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HARRIS SEEDS

1939

JOSEPH HARRIS COMPANY, INC.
MORETON FARM
COLDWATER, NEW YORK

SEEDS AND PLANTS

DELIVERED FREE

ALL Vegetable and Flower Seeds and Bulbs in this catalogue (except Peas, Beans and Sweet Corn where quoted "Not Paid") will be sent to places in the United States, transportation charges prepaid. We will ship by parcel post, express or freight at **our option.**

Peas, Beans and Sweet Corn, in quantities which are quoted "Not Paid" will be sent at the purchaser's expense, unless the seeds (not including Farm Seeds, Fertilizers, etc.) are included in an order which amounts to \$20.00 or more, in which case we will send them **"transportation prepaid."** **Seeds ordered sent by express are sent at the purchaser's expense.**

PLEASE NOTE: Quantities quoted "transportation not paid" will be sent by *express or freight collect* unless enough money is sent to cover *postage* at the regular zone rate. The rate to places in New York State west of Utica and Binghamton is 1c per lb., east of Utica and west of Springfield, Mass., 2c per lb., east of Springfield 4c per lb., north of Baltimore 2c per lb., south of Baltimore 4c per lb. to points in Maryland, Virginia and North Carolina. The rates to other places can be obtained at any postoffice.

ABOUT ORDERING, SHIPPING, Etc.

Making Out the Order. An order blank attached to this catalogue on the last page will be found convenient to use. Please write your **name very distinctly** and give your full postoffice address and also **be sure to give your nearest railroad station or express office, if different from your postoffice.**

How to Send Money. Money is most conveniently and safely sent in the form of a postoffice money order, express order or check. We will accept personal checks for over \$1.00 without exchange. Small amounts may be sent in postage stamps. **It is not safe to send silver.**

Orders Promptly Filled. We usually fill orders received during the planting season the day after they are received. This applies to orders for seeds that can be sent at any time during the winter. If the order includes potatoes, plants, etc., which cannot be safely sent in cold weather, they are held until it is safe to ship.

Money Promptly Returned. If we are out of any seeds or plants wanted, we return the money sent for them

without delay, unless permission is given on the order to substitute some other kind.

C. O. D. 25% of the amount of the order must accompany all orders for goods to be shipped C. O. D. **Plants will not be sent C. O. D.**

FOR QUICK SERVICE: You can get seeds or plants one or three days sooner than by ordinary parcel post if they are sent **"Special Handling."**

If an extra fee is paid on a package marked "Special Handling," it is put through the mail as fast as first class or letter mail. This saves considerable time over ordinary parcel post.

The **extra** postage required for **Special Handling** is as follows:

Up to 2 lbs.....	10c
Over 2 lbs., not over 10 lbs.....	15c
Over 10 lbs.....	20c

If you want your seeds or plants sent **Special Handling** please so mark your order and send the amount for extra postage.

CONDITIONS OF SALE. No seeds are sold by us that we do not **know** are of good vitality and will grow under normal conditions. They are all tested and the percent that germinates is marked on the package or label so you can tell just how many seeds out of one hundred will germinate.

We assume responsibility of the seeds, plants and bulbs we sell reaching the purchaser in good condition. However, in common with all responsible seedsmen, all our seeds, plants and bulbs are sold on the distinct understanding and with the agreement by the purchaser that we will not be responsible for any loss or damage that may accrue by reason of the failure of the seeds, plants or bulbs to grow or to be of the variety or quality offered. We will not accept or fill orders under any other conditions.

JOSEPH HARRIS CO., INC. • COLDWATER, N. Y.

JANUARY 1, 1939

HARRIS SEEDS for 1939

Northern Grown for Earliness and Vigor

HERE at Moreton Farm, situated near Lake Ontario, we raise seed of our Special Northern Grown varieties in sufficient quantities to supply the needs of our customers. (We do not sell to dealers.)

Our Northern Grown Seeds are noted for their vigor and high vitality. It has been abundantly proved that our special strains, grown and bred for years here in the North possess vigor, earliness and superior quality not found in similar stocks grown in the South.

When you buy Harris' Seeds, you are getting more value for your money. You are getting many new and improved varieties of vegetables and flowers, backed by years of breeding and careful selection; varieties which cannot be obtained elsewhere.

Each fall as we write our catalogue, we check over notes which we have made while working during the summer among our many vegetable and flower trials, breeding plots and growing crops. We have put into our descriptions not mere selling talk, but plain facts, based on our years of experience. From this catalogue you can choose the best vegetables and flowers for your garden.

Sincerely yours,

JOSEPH HARRIS CO., INC.

J. S. Harris

PRESIDENT

EVERY PACKAGE OF HARRIS SEED IS MARKED
WITH THIS GERMINATION TEST



For the twenty-eighth consecutive year this germination test (the figures of course vary) appears on every package of Harris Seeds.



Judging Tomatoes in our trial grounds.



Plowing out Model Parsnips in the fall.
These are selected and transplanted for our seed crop.



Selecting new colors in our New Princess Foxglove.



Checking Muskmelon trials is always interesting work.

VEGETABLES OF SPECIAL MERIT

The carefully selected list of vegetables which we offer on the following few pages are among the best in their respective classes. These are carefully bred strains which we have selected for their unusual merit and many of them are Harris' introductions which we have bred and grown here on our own farm.



Harris' Wonder Peppers

The plants are actually loaded with these large thick meated peppers.

Detroit Dark Red Beet—Harris' Special Strain

The exceptionally fine quality of this beet has made it one of the most popular kinds for the home, market garden and canning. For fall use in the home garden it has few equals. Seed sown in July will produce beautiful, tender, dark red beets, superior to use in the fall and to store for winter.

The beets are smooth and uniform, with a solid rich deep red color. Our stock is without equal for color.

We have grown and selected this strain for many years on our own farm and we can confidently state that there is no better Detroit Dark Red beet to be obtained.

Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.15.

Long Season—"A Beet of Quality"

Also called "Winter Keeper" or "New Century." See photo on page 11.

If you want a beet that will remain tender and sweet all summer and fall and keep all winter, try the "Long Season." It is the best quality table beet. It makes no difference whether the beets are young or old, small or large, they are *always* tender. The beets are a very deep red color without light colored rings and with large green tops.

Do not depend on this beet for early use as it grows slowly but when the early-sown beets get tough and poor the Long Season will be found to be of the finest quality and just as tender as the young early beets, even though they are very large. They retain their fine quality when stored in a cold place for winter use.

Pkt. 10c; Oz. 15c; ¼ Lb. 50c; Lb. \$1.55.



New Hampshire Hybrid Egg Plant

The leaves have been cut away to show the abundance of fruit.

"We had some of your Long Season Beets last summer and think they are the finest beets we ever had."

*Percy Rathbun, Port Jervis, N. Y.
May 2, 1938.*

Harris' Wonder Pepper Early—Prolific—Thick Meated

This pepper of our own breeding is really an early prolific California Wonder and is by far the best pepper of this type obtainable. In it we have combined the large thick meated fruits of California Wonder with the earliness and great productivity of our Harris' Early Giant.

The fruit as shown in the photo to the left is large, smooth, blunt and very thick meated. It is borne in great abundance on strong sturdy vines and is early enough to produce large crops of red peppers even here in our climate where seasons are so short.

The peppers are of extremely fine quality and ideal type for stuffing.

We urge you to grow some Harris' Wonder this year. We know you will be pleased.

Pkt. 10c; ¼ Oz. 25c; Oz. 30c; ¼ Lb. \$2.55; Lb. \$8.75.

Harris' "King of the North" Pepper Enormous Early Fruit—Abundant Yield (See photo on page 33.)

This fine pepper which we introduced five years ago has become an established favorite.

It is so early and heavy bearing that it ripens most of its fruit even in our climate; which is unusual in this type of pepper, and it will produce an abundance of green fruit early in the season.

The peppers are large, dark green turning to a deep rich red when ripe. The flesh is medium thick, mild and sweet. The plants are of a branching growth and literally covered with large fruit, which is borne from the bottom right up to the top of the plant.

Altogether we think this is one of the finest large peppers grown and we strongly recommend that all who grow peppers try some.

Pkt. 10c; Oz. 65c; ¼ Lb. \$1.90; Lb. \$6.50.



Harris' Special Detroit Dark Red Beets
Famous for fine quality and color.

New Hampshire Hybrid Egg Plant A 1939 All America Winner

We think this new variety should be called "Northern Beauty" as it is really an early, highly productive Black Beauty type egg plant for growers in the North.

It was developed by Prof. J. R. Hepler of the New Hampshire Agriculture Experiment Station and has been acclaimed wherever grown.

The fruit is slightly oval, a fine purple in color and slightly smaller than Black Beauty. It is however plenty large for table use and market.

Two remarkable characters of the New Hampshire Hybrid are its earliness and large yield per plant. We have counted as many as 8 to 10 good fruits and several small ones on a single plant.

This new variety is a fine home garden kind and will prove a most profitable market variety here in the North.

Pkt. 15c; ¼ Oz. 35c; Oz. \$1.00; ¼ Lb. \$3.25.

Note: We can furnish New Hampshire Hybrid plants grown in "Fertile" pots, all ready to set directly in the garden at \$1.00 per doz., or 50 for \$3.25 transportation paid. Ready May 25. See page 82.

VEGETABLES OF SPECIAL MERIT

Harris Ballhead

The Outstanding Danish Cabbage

We have yet to see a stock of Danish Cabbage which is superior to Harris' Ballhead.

The heads are very uniform, extremely solid and just the right size for market and shipping. They average about six lbs. in weight. The vigor and great uniformity of this strain year in and year out make it the most consistent heavy yielder of fine cabbage and in addition it has proved to be a very superior keeper, coming out of storage in excellent shape.

The heads are greener than most Danish cabbage and have a slight purple tinge. Because of the attractive appearance, uniform size and firmness, this cabbage commands the best prices and often sells readily when the market is slow. If you want good Danish cabbage, grow Harris' Ballhead.

Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.00.

Nantes (Coreless) Carrot

Unsurpassed for Home Garden or Market

This is one of the best of the "coreless" varieties and is particularly valuable for the home garden as a bunching kind as well as topped carrots for market.

The roots are 6 to 7 in. long, the same size the whole length, smooth and stump rooted making them very attractive in appearance.

They have a smooth waxy appearance and the deep orange color extends through the whole root. The carrots have practically no "core," are so sweet and tender that this variety is a great favorite for eating raw as well as cooked.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.50.



Nantes Carrot—Equally fine cooked or raw.

Imperial 847

New Longstanding "Iceberg" Lettuce

Outstanding for its remarkable ability to grow and produce fine solid heads of "Iceberg" lettuce under a great variety of conditions, this new lettuce has been enthusiastically received wherever grown.

Imperial 847 is a most versatile variety. It does well in early spring, is outstanding as a summer heading variety and produces fine tender heads in the fall. It is one of the very few kinds which will produce firm solid heads on muck as well as upland soils.

The heads are of good size, very solid, a rich creamy yellow inside and of superior quality. Even during hot weather practically every plant produces a fine solid head. We advise our customers to try this variety. Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00; Lb. \$3.00.

Note: Like all lettuce of this type, Imperial 847 needs plenty of room to grow the finest heads.



Green Acre Cabbage—The heads are extremely uniform.

for better vegetables

VIGORO
Complete plant food

See page 86



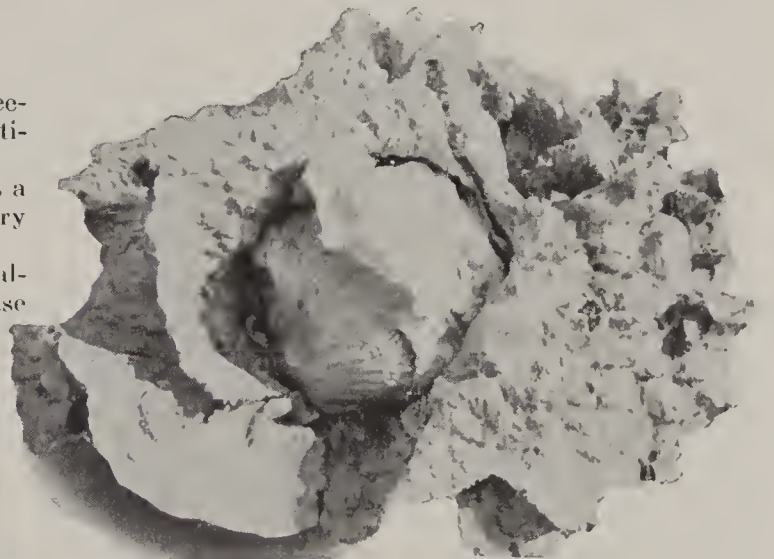
Joe Harris in one of our fields of Harris' Ballhead Cabbage

It pays to order your garden seed by mail from a reliable house!

Mr. C. H. Riley of Sennet, N. Y. writes:

My experience trying to get seed from racks in the local stores is bad, but I have found your seeds always dependable. April 21, 1938.

Try some finger size uncooked Nantes carrots as a relish. They are most attractive and appetizing.



Imperial 847

These beautiful heads stand hot weather.

New Green Acre Cabbage

The most remarkable thing about this new variety is the green color which goes all through the heads and gives them a fresh bright appearance at all times. They are of fine quality, and particularly attractive for salad.

The heads resemble the famous Golden Acre, but are larger, greener and mature a few days later. They are very solid and stand better than most early kinds without splitting. The plants are very compact so they can be planted close together. We have never seen a more uniform stock.

This is an extraordinarily fine variety for the home garden as well as for commercial planting.

Pkt. 15c; Oz. 70c; $\frac{1}{4}$ Lb. \$1.90; Lb. \$6.00.

VEGETABLES OF SPECIAL MERIT



Northern Cross
Noted for large uniform ears.

Northern Cross Sweet Corn

New Harris Hybrid, Tremendous Yields, Large Ears

Northern Cross is a hybrid of great vigor, producing fine stands of strong sturdy plants which seem to grow by leaps and bounds. It produces tremendous crops of fine large ears. There are usually two and often three good ears to a plant.

This is a sweet corn of the highest quality. The ears resemble the well known Whipple's Yellow in shape. They are large, eight inches long with twelve to fourteen rows of bright yellow kernels which are delicate, succulent and tender.

Northern Cross is a medium early variety, maturing ears in about seventy-three days.

We are proud of this new hybrid corn of ours which we obtained by crossing two of our own inbreds. Those who have grown it during the past two years were greatly impressed by its many sterling qualities. We cannot recommend this corn too highly.

Pkt. 15c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 6 Lbs. \$2.75; transportation paid. Not paid: 12 Lbs. \$4.70; 50 Lbs. \$18.00.

Harris' Perfection

The Best Long Cucumber for Slicing

If you want a long deep green cucumber of the finest quality try this kind. We regard Harris' Perfection as the best cucumber in this class both for home use and market. The fruit is dark green with fine white rays at the blossom end, giving it a very attractive appearance. It is crisp, solid and of the finest quality and retains its color for a long time after being picked.

We have grown this cucumber for many years and by careful selection have obtained a strain that is more uniform than any similar variety we know of. The fruit is about 8 in. long when ready to pick and will average over 12 inches in length

when mature.

The attractive appearance, deep green color and uniformity of size make these cucumbers sell for a premium on the market and roadside stands.

Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.00.

Harris' Perfection
Cucumber

"I have raised these cucumbers (Double Yield) for years and must say they satisfy the best of any I have ever seen. They run uniform in size and are good bearers with very few culls." Albert V. Cox, Bullville, N. Y. June 17, 1938.

Harris' Double Yield — The Most Prolific Pickle

We consider this the best pickle cucumber grown. It is noted for its ability to produce enormous quantities of pickles of the most desirable shape and color, often producing twice as many as any other variety. The fruit is of medium length, very straight with blunt ends and of deep green color making either fine small pickles or "dills."

Double Yield is also the earliest cucumber with which we are acquainted. It can be planted late and also because of its uniform fine shape many gardeners find it desirable to plant some for slicing cucumbers before other kinds have commenced to bear. After a picking or two of cucumbers, the vines will continue to bear and produce many pickles of the finest type.

Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.40.



Harris' Double Yield
Typical pickles.

Bender's Surprise—Harris' Special Strain

A Grand Muskmelon for Home and Market

This melon has become the most popular of the larger kinds.

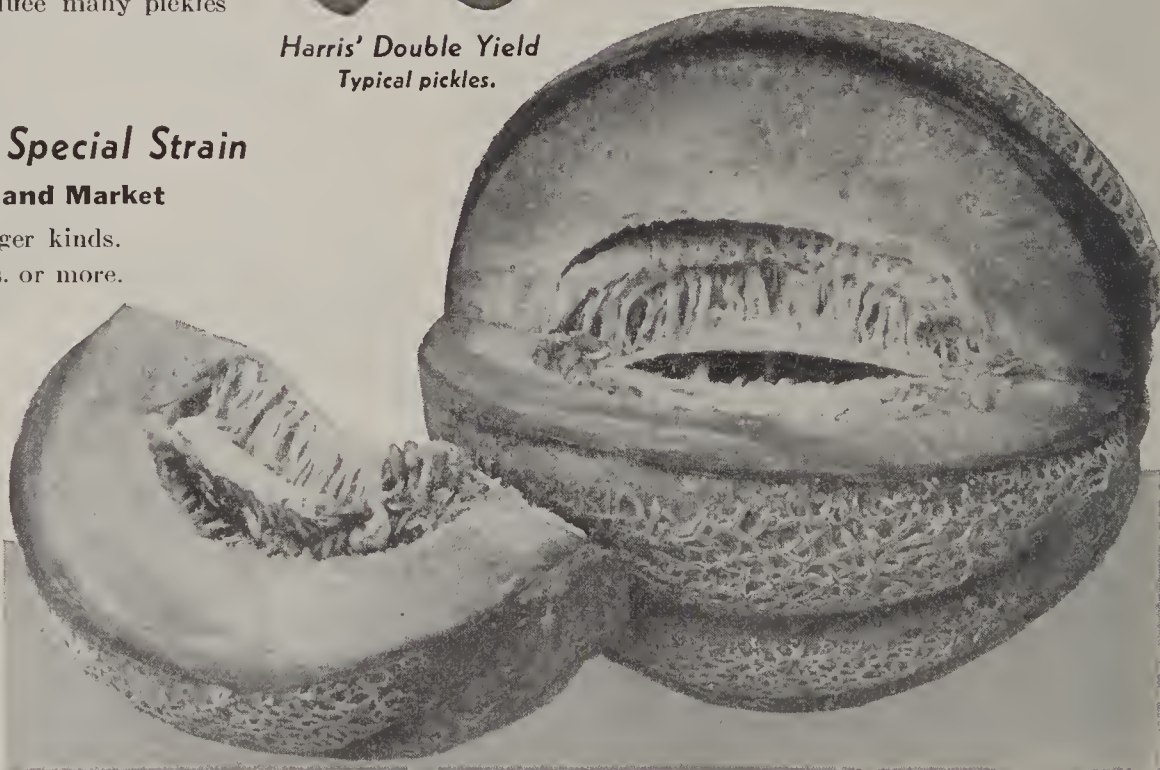
The fruits are big and heavy, many weighing 10 lbs. or more. We have had melons weigh 16 pounds and our customers have reported even heavier ones.

The flesh is very thick, deep orange in color and very fine flavor. The skin is light green, turning to a deep golden tint when ripe. The netting is so heavy and the flesh so firm and thick that these melons will remain firm and actually improve in quality for five or six days after picking.

In season the Bender is medium early and in a favorable year, if the seed is planted in the open ground by the middle of May, they will ripen shortly after the middle of August.

Our Special Strain of the Bender melon has been grown on our own farm for over twenty years. We have paid special attention to sweetness and fine flavor as well as type and large yields and it is so vastly superior to most Bender seed sold that it could be truly called a separate variety.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.



Harris' Bender's Surprise Muskmelon
These large heavy fruits are delicious.



Comet Radishes

They remain firm and tender longer than any kind we know.

Tendergreen Beans **The Best Round Dwarf Green Kind**

If you want really delicious, tender, fine flavored, early snap beans, be sure to plant Tendergreen. There is no dwarf bean that has as fine quality. Many of our customers consider it the best snap bean they have ever eaten and will have nothing else.

The pods are long, round as a pencil, very meaty and of an attractive light green color. They mature early and the vines are exceptionally strong and vigorous. This bean is outstanding for the large yields of long straight tender pods.

This is also the best round podded variety both for market growers and the roadside stands. The handsome appearance brings customers and the quality keeps them coming back for more.

Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 60 Lbs. (Bu.) \$8.40.

Comet Radish (New) **Long Standing—Bright Red**

This is an ideal kind for the home garden and roadside markets who want a round radish. It will stand without becoming pithy and soft longer than any kind we know. We have seen it still hard and crisp fully two weeks after the other varieties had become soft.

The radishes are nearly round, with small tap roots and are of a most pleasing bright deep scarlet color. We particularly recommend Comet for the home garden and for the grower who wants round radishes.

Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.10.

Special Summer Savoy Spinach **Long Standing—Dark Green—Tender**

With this variety you can cut fine spinach over a period of several weeks with one sowing.

It is the most uniform strain of Long Standing Bloomsdale or Savoy spinach grown, and produces enormous crops of large tender spinach.

The leaves are large, dark green and very heavily crumpled or "Savoyed."

This stock stands longer in hot weather than any similar kind and for home gardens as well as commercial planting it has no equal.

Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 15c; 5 Lbs. \$1.35.



Special Summer Savoy Spinach— Best for Summer Culture.

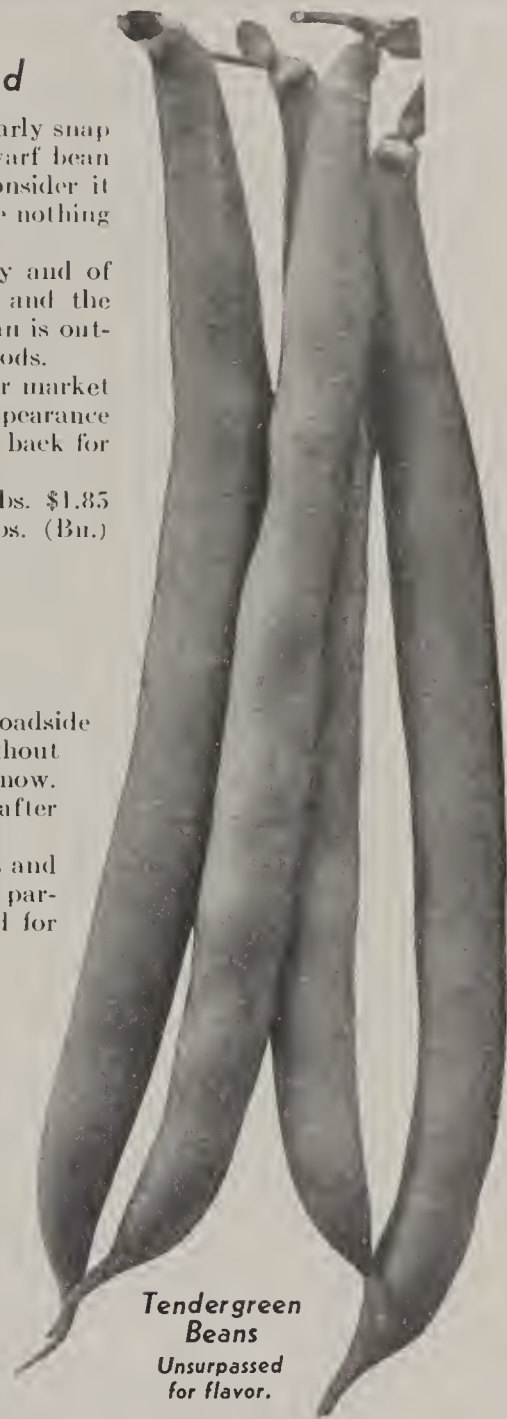
MacDonald Rhubarb (New) **Large Sturdy Plants, Bright Red Stalks**

This remarkable variety is the most distinct improvement which has been made in rhubarb in a good many years. We obtained the original roots a number of years ago from MacDonald College of McGill University at Montreal, and have increased our stock by root division. We have a large field this year, of finest plants we have ever grown.

The stalks of MacDonald are not only large but are bright crimson in color, tender and of excellent flavor. When cooked it makes a beautiful deep pink sauce. The plant is high yielding, strong and robust.

We offer roots only of this variety. Although MacDonald sometimes put up a seed stalk like other varieties it does not pollinate readily and we have never succeeded in harvesting any seed.

Large Root Divisions: Each 35c; 3 for 90c; Doz. \$3.00, transportation paid. Not paid: \$12.00 per 100.



Tendergreen Beans
Unsurpassed for flavor.

See
Home
Garden
Collection
on
Page 7



MacDonald Rhubarb
Photo taken in one of our fields.

VEGETABLES OF SPECIAL MERIT



Photo taken this fall in our seed field of New York State Certified Rutgers Tomato.
See also page 39.

Rutgers Tomato (New)

Large, Prolific, Finest Quality—N. Y. State Certified

We know of no tomato which has so quickly become such a general favorite as the Rutgers and we consider it one of the finest main crop varieties grown today.

The fruit is large, globe shape, deep red all over. The flesh is deep red, very solid and of most superior quality. The vines are strong and sturdy, producing an enormous quantity of fine fruit. This is an unusually fine kind for home preserving as the fruit remains firm and solid, when canned.

Since its introduction by the New Jersey Agriculture Experiment Station we have continuously selected the finest early plants so that our stock is now much earlier than when first introduced. This year our entire seed crop ripened before frost.

We are pleased to offer New York Certified Seed of our own growing.

Pkt. 10c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.85; Lb. \$6.25.

Macomber

The Sweetest Ruta Baga (Swede Turnip)—White Flesh

If you have not tried them before, you will be delightfully surprised with this variety.

We find that many who do not ordinarily care for this vegetable are very fond of the "Macomber."

It is of very much finer quality for table use than any other. We have never tasted a turnip of any kind of such fine quality as this. The turnips are white with purplish green tops, large, smooth, round and handsome and with practically no neck. The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition if properly stored. See photo on page 42.

To get the best results the seed should be sown about the middle or last of June in the Northern states.

We highly recommend this turnip for the home garden or market where quality is appreciated and this excellent variety finds ready sales at the roadside market.

Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.25; 5 Lbs. \$10.00.

Quality Squash

Our Favorite. The Best Flavored Squash. Fine Grained and Sweet. See photo on page 36.

Of all the squash we grow and sell, this is our favorite variety and for years we have compared it with the best varieties we could find. The thick deep colored flesh of these fine squash cooks as dry as a good sweet potato and is sweeter and finer flavored than any other kind we know. The fruit is medium size (5-10 lbs.) a very convenient size for family use. The outside shell is dark green, thin and hard. The vines are strong and healthy and produce excellent crops.

We know of no more satisfactory kind for the home garden and the present trend toward the smaller and better quality sorts both in the city markets and at roadside stands makes this a profitable kind to grow. These attractive dark green squash find a ready sale. Be sure to grow some this year.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.50.



Early Yellow Prolific Summer Squash

Early Yellow Prolific—New Summer Squash

All America Award of Merit 1937. This is a grand dwarf summer squash and a distinct triumph in plant breeding. The squash are very attractive, smaller than the old straightneck, smooth, straight and a beautiful clear yellow. There is not a trace of green even in the very young fruit. The vine is dwarf, and extremely prolific and early.

This is a very profitable kind for market and an ideal kind for the home garden, as a few plants will give an abundance of beautiful summer squash of the finest quality.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.25.

Indian Summer Raspberry

New Autumn Fruiting (Everbearing)

This is the most satisfactory fall bearing berry and should be planted in every garden. It bears a fine crop in early summer and a second crop in the fall on the tips of the new canes, starting to bear in our climate about mid September and continuing until severe freezing weather. We actually had fine fruit of Indian Summer this fall in the middle of November.

The fruit is large, medium red in color and mild flavor and excellent quality. The plants are above medium height, vigorous and hardy and bear enormous crops.

Plants: 6 for 85c; Doz. \$1.55; 25 for \$2.75 transportation paid. Not paid: \$9.00 per 100.

See other varieties of Raspberries and other small fruits on pages 83 and 84.

We recommend
CHAR-GRO

Sensational new
fertilizer for flowers
and vegetables.

See page 86.



Indian
Summer
Raspberries

A \$1.90 Vegetable Seed Collection for the Home Garden—\$1.00

This popular collection will plant a garden about 25 x 40 feet. It is sold at a reduced price because it is put up ready to mail before the busy season when time is not so valuable as it is later. *The seeds are the very best we have, and the packets full size.*

We Cannot Make Any Changes in This Collection. The collection is put up ready to ship, so we cannot change it in any way; but, of course, anyone may order additional seeds to go with the collection.

The collection is composed of one packet each of the following seeds:

Beet, Detroit Dark Red
Beans, Pencil Pod Black Wax
Beans, Tendergreen
Cabbage, Golden Acre
Cucumber, Harris' Perfection

Carrot, Nantes
Sweet Corn, Extra Early Bantam
Sweet Corn, Buttercup
Lettuce, New York No. 817
Lettuce, Black Seeded Simpson

Onions, Riverside Sweet Spanish
Parsnips, Harris' Model
Radish, Comet
Radish, Icicle
Summer Squash, Giant
Summer Straightneck

Spinach, Special Summer Savoy
Swiss Chard, Fordhook Giant
Turnip, Purple Top
White Globe
Ruta Baga, Macomber

Simply ask for Collection No. 1—\$1.00 postpaid.

Vegetable Seeds (General List)

The prices in this list are subject to change without notice and include delivery by parcel post or otherwise, except as noted. See also inside front cover.

Half ounces of seed priced at 30 cents or more per ounce are supplied at the ounce rate. No half ounces of seed priced under 30 cents per ounce can be supplied.

Spargel (Ger.)

ASPARAGUS

Sparagio (It.)

One ounce of seed will sow 75 feet or row and produce about 250 plants.

From Seeds. Asparagus seed, should be sown as early as possible in the spring. The plants should be set in the permanent bed when one or two years old. The asparagus may be cut the third year after setting out the roots.

MARY WASHINGTON. **The Best Variety.** This is the best of several rust resistant strains originated a number of years ago by the U. S. Department of Agriculture at Washington. The shoots are larger and grow more rapidly than the other kinds. The stalks are very thick, of an attractive deep green color with purple tops and grow unusually tall without breaking. Even the largest and thickest shoots of this variety are tender and delicious.

This is decidedly the best variety for either the home garden or commercial planting. Pkt. 10c; Oz. 20c; ¼ Lb. 45c; Lb. \$1.40.

Harris' Fresh Dug Asparagus Roots

No asparagus you can buy can possibly compare with the fresh succulent shoots right out of your garden. Anyone with a little space can have an asparagus bed. It's not difficult to start and requires but little care.

The thing to do is to start with good fresh dug roots.

There is nothing so important about raising asparagus as the quality of the roots. Many roots sold are small and stunted. People who do not know what really good roots look like, accept these worthless things, and of course do not get good results. Then they think they cannot raise good asparagus. As a matter of fact if they got really well grown roots they would have no trouble in establishing a good bed which would yield an abundance of fresh asparagus every year.

We sell only fresh dug asparagus roots which are selected especially for their size and vigor and are superior in every way. They are carefully sorted and any small or stunted roots thrown out.

MARY WASHINGTON ASPARAGUS. One year roots: Doz. 50c; 50 roots, \$1.75; 100 roots, \$2.50 transportation paid. Not paid: 100 roots, \$2.00 (weight 9 lbs.); 1000 roots \$8.50 (weight 70 lbs.).

We recommend one year asparagus roots. They are usually more healthy and vigorous and will make a better bed.



A well grown one year old root of Mary Washington Asparagus

To start a bed it is only necessary to set out the roots on good soil and give them ordinary care to keep weeds down, etc. No special preparation of the land is necessary. It should be plowed or spaded deep and worked down well and should be enriched by applying a heavy dressing of manure, which should be plowed or spaded in. The roots are set out 18 to 24 inches apart in the rows which should be 4 feet apart. 100 roots make a good bed, but more should be set out for a large family. Cutting may commence the third year after setting out the roots. A small cutting may be made the second year if not continued more than two weeks.

Full directions for growing asparagus are contained in our Cultivation Pamphlet which will be sent on request.

Artichoke (Ger.)

ARTICHOKE

Carciofo (It.)

LARGE GREEN GLOBE. (The Best Strain.) The Globe Artichoke is a perennial which produces the flower buds that are used for food the second year after sowing the seed. North of Virginia the plants require protection in winter. The seed is sown early in the spring. Cover the crowns of the plants with a mound of coal ashes as soon as the ground freezes. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.



Mary Washington Asparagus
Fresh from your garden, these are unexcelled for flavor.



Sure Crop Wax

Delicious and tender. Photo about 2/3 natural size.

Bohnen (Ger.)

BEANS

Fagiolli (It.)

A "packet" of bush beans will plant 20 feet of row; a pound 150 feet. Sow 60 to 75 lbs. per acre. 1 lb. is equal to a pint, 2 lbs. 1 qt., 15 lbs. a peck.

NOTE—If your order including beans amounts to \$20.00 or more, we will pay transportation on beans in quantities listed "not paid." See inside front cover.

Grow plenty of beans: "Snap" or "string" beans are one of the most satisfactory things to grow in the home garden. They require little work and take up little room to produce all the fresh beans required for summer use and for canning.

Plant in rows 2 to 2½ feet apart, dropping the seed 2 inches apart, or in groups of 3 to 4 at intervals of a foot in the row which makes hoeing easier. Do not plant until the ground is warm. In New York State and New England May 10th to 20th is early enough. Better make a small planting every two or three weeks and you will have fresh beans right up till frost.

From time to time we have tried practically all of the many varieties of beans offered and from this long list we have selected the kinds which are the finest quality and best producers. Our stocks of these varieties are the best obtainable.

Dwarf Wax or Butter Beans

SURE CROP WAX. The Best Flat-Podded Wax. For an abundance of fine wax beans, grow Sure Crop. The pods are long, deep yellow, entirely stringless, of fine quality, and usually are free from rust. This is a very popular and desirable market variety. Black Seed.

Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 60 lbs. (Bu.) \$8.40.

PENCIL POD BLACK WAX. The Best Round Podded Wax Bean. This is our favorite wax bean and is by far the most popular round pod wax kind both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. They are clear yellow, very brittle, stringless and of the finest quality. They mature early and the plant is vigorous and productive. The seed is black.

Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 60 Lbs. (Bu.) \$8.40.

STRINGLESS DAVIS WHITE WAX. (New.) White Seeds. Has long straight flat pods which are clear yellow and entirely stringless. Ready about the same time as Sure Crop. The vines are vigorous and produce enormous crops. This is a white seeded variety which can also be allowed to ripen and used for baking beans.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 60 Lbs. (Bu.) \$9.00.

WEBBER WAX also called "Cracker Jack" or "Wonder Wax." Plant some of these if you want the earliest beans. Pods are long, straight, flat, entirely stringless, clear yellow and of fine quality. They are very prolific, and a profitable market variety on account of their earliness. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 60 Lbs. (Bu.) \$8.40.

Round-Pod Kidney Wax or "Brittle Wax." Attractive, straight round pods 5-6 inches long, stringless and tender.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.10 transportation paid. Not paid: 15 Lbs. \$3.00; 60 Lbs. (Bu.) \$10.20.

UNRIVALLED WAX. Very early, with long semi-round clear yellow pods. Stringless when young and very vigorous and prolific. This is a very profitable kind for market but not considered the best quality for home use.

Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 60 Lbs. (Bu.) \$8.40.

Dwarf Green Podded Beans

TENDERGREEN The Best Round Dwarf Green Bean. You cannot find a finer, better quality dwarf round pod green bean than this variety. See photo and description on page 5.

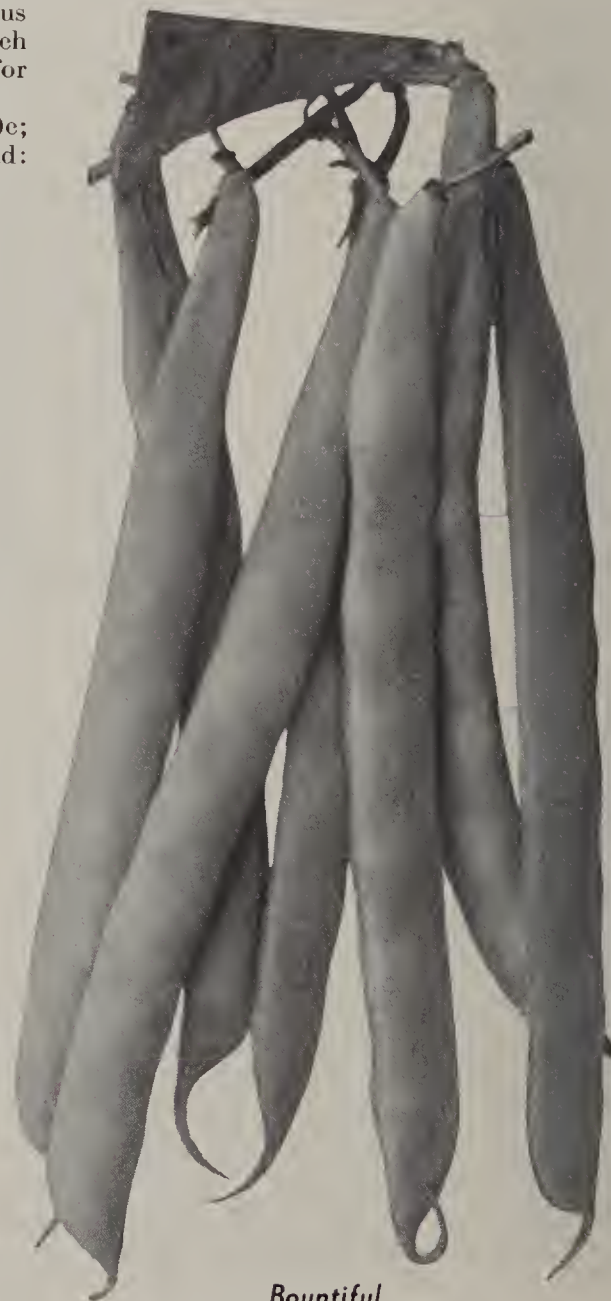
Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 60 Lbs. (Bu.) \$8.40.

BOUNTIFUL. The Best Flat-Podded Green Bean. If you want early green beans, we advise this kind as it is one of the earliest green pod varieties. The pods are handsome, long and straight and although flat are quite meaty. They are tender and entirely stringless. It is a very productive variety and continues in bearing a long time. This is one of the best market and home garden varieties. Our seed is grown from clean, carefully selected heavy yielding stock.

Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.80 transportation paid. Not paid: 15 Lbs. \$2.40; 60 Lbs. (Bu.) \$7.80.

STRINGLESS BLACK VALENTINE—This is one of the most prolific high quality green beans grown. The pods are entirely stringless and when young, are nearly round, long, straight, very tender and of excellent flavor. They become somewhat flattened as they grow older. In our opinion the ever increasing popularity of this new bean is richly deserved.

Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.80 transportation paid. Not paid: 15 Lbs. \$2.40; 60 Lbs. (Bu.) \$7.80.



Bountiful

Grown for early green beans. (Photo about 2/3 natural size.)

DWARF GREEN PODDED BEANS continued on next page.

DWARF GREEN PODDED BEANS—continued

GIANT STRINGLESS GREEN POD. Round thick, stringless and somewhat curved. Of superior quality and very early.
Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.80 transportation paid. Not paid: 15 Lbs. \$2.40; 60 Lbs. (Bu.) \$7.80.

Black Valentine. A leading market variety. Very early and prolific and a most profitable kind for market but not of highest quality for home use. The pods are long, round, light green and of attractive appearance but not stringless.
Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.80 transportation paid. Not paid: 15 Lbs. \$2.40; 60 Lbs. (Bu.) \$7.80.

FRENCH HORTICULTURAL. Harris' Special Strain. A favorite in New England. The pods are 6 to 8 inches long, straight and heavily splashed with bright red which gives them a very striking and attractive appearance. They grow in great profusion on the strong sturdy vines. We selected a single plant in 1928, because it had the best yield, color and longest pods and have increased it to many acres grown for seed in 1938.

There is no question but that this is the best commercial stock of this variety grown and particular growers tell us it is equal to any of the jealously guarded "private" stocks.
Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.30 transportation paid. Not paid: 15 Lbs. \$3.45; 60 Lbs. (Bu.) \$12.00.

Ruby Dwarf Horticultural. (Also called **Roman Beans.**) Better than the old Horticultural. Pods of good length, light green, heavily splashed with bright red, entirely stringless and of fine quality. Often used both as a snap and shell bean.
Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.00 transportation paid. Not paid: 15 Lbs. \$2.85; 60 Lbs. (Bu.) \$9.60.

Lowe's Champion (Sometimes called Red Cranberry.) A bean of the Horticultural type and one of the best of this class. It can be used both as a snap bean and for shelling green. The pods are 4 to 5 in. long, flat, straight, stringless and of high quality. The vines resist blight. Largely used in New England. Seed solid deep maroon in color.
Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.00 transportation paid. Not paid: 15 Lbs. \$2.85; 60 Lbs. (Bu.) \$9.60.



Fordhook Bush Lima Beans
These plump tender beans are delicious!
(Photo about ¾ natural size.)

Lima Beans—Dwarf or Bush

A pound of seed will plant about 150 feet of row, a packet 20 feet. Sow about 60 lbs. per acre.

Bush Limas are more easily raised than the pole varieties but do not yield as much. These beans seem to bear better on heavy clay soil than on sand and the land should not be too rich. Do not plant these beans until the soil is warm as the seed is apt to rot. Plant in rows 3 feet apart and drop two or three seeds in a place a foot to 18 inches apart. When the young plants put out the first true leaves, thin to one plant to a place.

Warning: Be sure to give the plants plenty of room in the row (12 to 18 inches per plant) in order to have them produce best.

FORDHOOK. The Best Dwarf Lima. A few rows of these beans will give an ample supply for the average family. These are the earliest of the large podded dwarf limas and are universally considered the best kind both for home garden and market, particularly where a thick or "potato" lima is wanted.

The pods are of good size and usually filled with four plump thick beans. The beans are light green in color and of superior quality. The vines grow upright and are extremely vigorous and productive.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.15 transportation paid. Not paid: 15 Lbs. \$3.15; 60 Lbs. (Bu.) \$10.80.

Henderson's Bush Lima. "Baby" Limas. Very early and prolific. The pods are not large but are produced early and in great abundance on upstanding vines. This is one of the most dependable bearers known. They have a delightful quality and are preferred by many people. Ours is a true even stock.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 60 Lbs. (Bu.) \$9.00.

BURPEE'S IMPROVED BUSH LIMA. This strain of Burpee's Bush Lima has beans of larger size and deeper green than the old strain. They are larger, more flattened than Fordhook and later in maturing.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.10 transportation paid. Not paid: 15 lbs. \$3.00; 60 Lbs. (Bu.) \$10.20.

Pole Lima Beans

A pound of seed will plant about 100 hills.

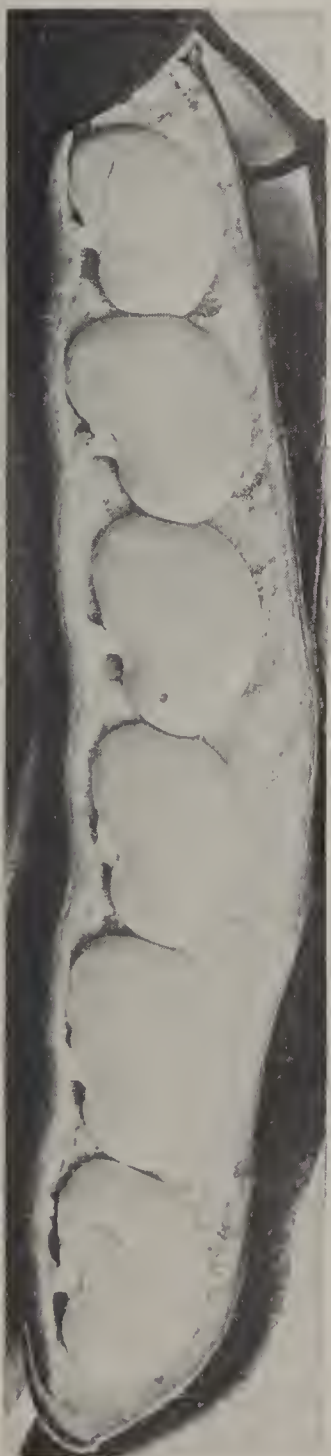
Pole Limas require some support for the vines. Poles 6 to 7 feet long answer very well, but if not available a neat and cheap trellis can be made by placing a strong post at each end of the row and running a strong fence wire at top and bottom. Strings are then run from one wire to the other without tying or cutting, thus forming a support for the vines. The wire should be drawn tight and the end posts braced in some way. Plant 2 to 3 seeds in a place about a foot apart and thin to a single plant when large enough.

IDEAL. The Best MAMMOTH PODDED Pole Lima. This is so superior that we do not sell any other kind of pole limas. The pods are immense, often 7 inches long containing 6 large beans of the very finest quality. On our own farm we always plant an extra lot of these for our own use. The vines are very vigorous and prolific and the beans are ready only about one week later than the bush limas.

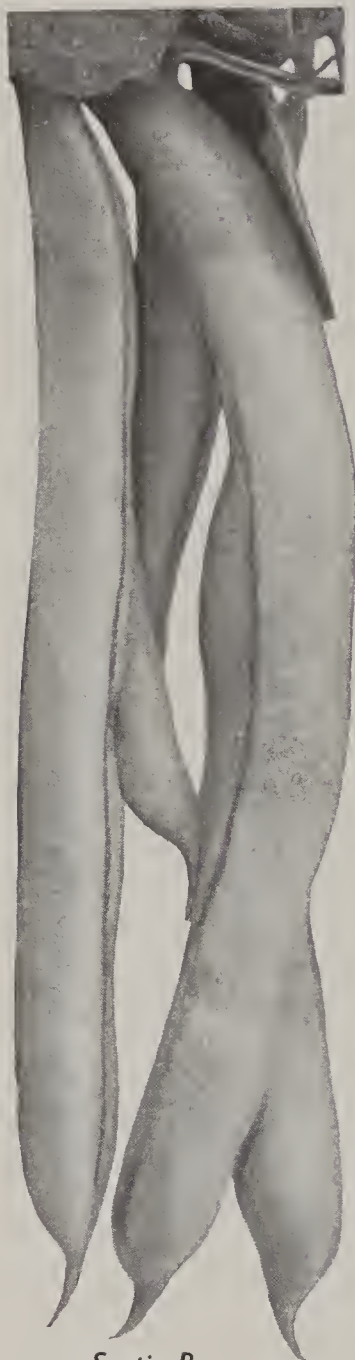
Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.15 transportation paid. Not paid: 15 Lbs. \$3.15; 60 Lbs. (Bu.) \$10.80.

BEANS continued on next page.

"May I tell you what fine quality seed you sent me last year and what excellent results were obtained from them. Last year was my first season with Harris' Seeds and we think we had the best garden, both flowers and vegetables that we have ever grown, due to your seeds." Mrs. John B. Viets, Hyde Park, Vt. April 11, 1938.



Ideal Lima



Scotia Beans

This is the bean with the "melting butter" flavor.

Other Pole Beans

A packet will plant about 20 ft. of row or 15 hills. 1 lb. will plant 100 hills.

Although not always necessary most of these varieties do best if given some support for the vines.

SCOTIA. Tender and Delicious.

"You don't know beans" until you have tried this old timer. We have raised Scotia beans here in our own farm for over forty-five years and we have yet to taste a bean that is more delicious. Hundreds of our customers have told us this same thing. If you haven't tried them do so; you have a real treat coming. The pods when cooked have a rich melting butter flavor that is possessed by no other kinds.

This is one of the earliest of the pole beans and commences to bear only five or six days after Kentucky Wonder. A few hills will produce enough for a family and if kept picked will bear through August and September when the earlier bush beans are gone.

Plant enough to can—Scotia beans are far more rich and tender than any other canned beans we have eaten. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.15 transportation paid. Not paid: 15 Lbs. \$3.15; 60 Lbs. (Bu.) \$10.80.

KENTUCKY WONDER. (White Seeded). Special Stock.

Heavy Yielder. This is the heaviest yielding stock of Kentucky Wonder we have ever seen. We bred this stock on our own farm from a single high producing plant and in our trials it has outyielded and outgrown three similar stocks nearly two to one.

This is a real addition to the list of fine pole beans.

The pods are exceptionally long and straight. They are of an attractive green color, are round and meaty like Kentucky Wonder. In addition they have white seed. This is an advantage as it not only improves the appearance of the pods when cooked or canned, but the dry beans can be used for baking if desired.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.30 transportation paid. Not paid: 15 Lbs. \$3.45; 60 Lbs. (Bu.) \$12.00.

KENTUCKY WONDER. (Also called "Old Homestead.") We have a fine true stock of this old favorite. The pods are very long, round, light green, stringless when young and of extremely high quality. The vines are enormously productive, the pods often hanging in great clusters. These beans mature very early, being among the *earliest of the pole varieties*. This is also a profitable market bean in many sections. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 60 Lbs. (Bu.) \$9.00.

GOLDEN CLUSTER WAX. White Seeds. Has immense pods seven inches long and ½ inch wide, golden yellow in color. They are thick, tender, brittle, stringless and of good quality as a snap bean. This is a very prolific bean, maturing in mid-season and does well under adverse conditions when many pole beans do not succeed. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.30 transportation paid. Not paid: 15 Lbs. \$3.45; 60 Lbs. (Bu.) \$12.00.

Field Beans

A pound will plant from 100 to 150 feet of row, depending upon the size of the beans. Plant 60 to 75 lbs. to the acre.

The following varieties of beans are used for baking, soup, etc., and are grown extensively as field crops. These beans should be planted in rows 28 to 30 inches apart, dropping the seed about 10 to the foot of row. Prices subject to market changes and stocks being unsold. Lowest prices quoted on larger lots.

WHITE KIDNEY. Large, white, kidney-shaped beans of extremely fine quality for baking. The vines are vigorous and productive. A week or 10 days later than common pea beans. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 60 Lbs. (Bu.) \$8.40.

BOSTON MARROW or WHITE MARROWFAT. (Perry Strain). Large plump white beans of high quality, very productive on good soil. An exceptionally fine stock, the beans being uniformly large. Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 55c; 7½ Lbs. \$1.55 transportation paid. Not paid: 15 Lbs. \$2.10; 60 Lbs. (Bu.) \$6.00.

RED KIDNEY. Large, red, kidney-shaped beans. Yields heavily on strong land. This is considered one of the most profitable field beans to raise. Our stock is of a very fine strain. It is hardy, rust resistant and very prolific with long, straight well filled pods. Pkt. 10c; ½ Lb. 20c; Lb. 30c; 2 Lbs. 50c; 7½ Lbs. \$1.50 transportation paid. Not paid: 15 Lbs. \$2.05; 60 Lbs. (Bu.) \$5.40.

ROBUST PEA BEAN. An improved mosaic resistant strain of Marrow Pea beans. We find that the yield from Robust is nearly twice as large as from common Marrow pea beans. In other respects the beans are the same. The beans are small, round, pure white.

Pkt. 10c; ½ Lb. 20c; Lb. 30c; 2 Lbs. 50c; 7½ Lbs. \$1.35 transportation paid. Not paid: 15 Lbs. \$1.60; 60 Lbs. (Bu.) \$4.20.

KING HORTICULTURAL. Harris' Special Strain.

A heavy yielding large seeded variety that we can very highly recommend both for home gardens and commercial growers who want a high class horticultural bean. The vines are vigorous and healthy and we particularly recommend this variety in places where French Horticultural does not do well.

Our stock has been bred from a single early outstanding plant which we selected several years ago, so that it produces uniformly long, straight, brightly splashed pods with the much wanted large seed. The pods are 6 inches long, heavily splashed with bright red, entirely stringless and of fine quality.

Although a pole bean, King Horticultural can be grown successfully on light land without support.

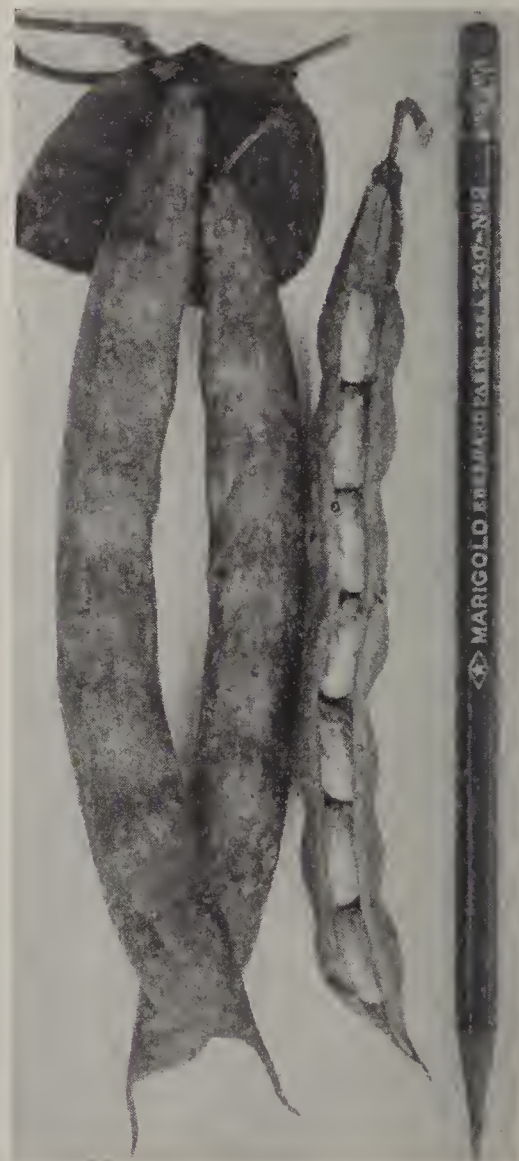
Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.30 transportation paid. Not paid: 15 Lbs. \$3.45; 60 Lbs. (Bu.) \$12.00.

Kentucky Wonder Wax. A yellow Kentucky Wonder. This is the best pole bean with wax or yellow pods we know. It is early, very prolific, and the pods are long, bright yellow, stringless when young, and of fine quality.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 60 Lbs. (Bu.) \$9.00.

Scarlet Runner. Grown principally as an ornamental vine. The flowers are bright scarlet and produced in attractive clusters. The pods somewhat resemble the limas in shape and can be used when very young, the beans in the green shell stage being of good quality.

Pkt. 10c; ½ Lb. 25c; Lb. 45c; 2 Lbs. 80c. Transportation paid.



King Horticultural Beans (Harris' Special)
Heavily splashed with red.

One ounce of seed will sow 60 feet of row, a packet, 15 feet. Ten pounds will sow an acre in rows 14 inches apart.

Beets are one of the most satisfactory vegetables to grow in the home garden. A few rows in the garden will give you fresh beets throughout the season. Sow some in the spring, and again a few weeks later for a succession. It is an excellent plan to make a sowing in July for use in the fall. These young beets are not only a very welcome addition to your fall vegetables but when put in a pit or root cellar and covered with sand, will keep in tender condition for use during the winter.

CROSBY'S EGYPTIAN. Harris' Special Strain. We have been raising seed of this beet for nearly 40 years and have a strain that is considered to be *unequaled for fine shape and color*. Our strain is of the dark type which is the most desirable.

There is no better early garden beet than our strain of Crosby's Egyptian. The beets are of uniformly *deep crimson* color, nearly round but slightly flattened, very smooth and with small tops and very slender tap roots. They mature quickly, being as early as any variety.

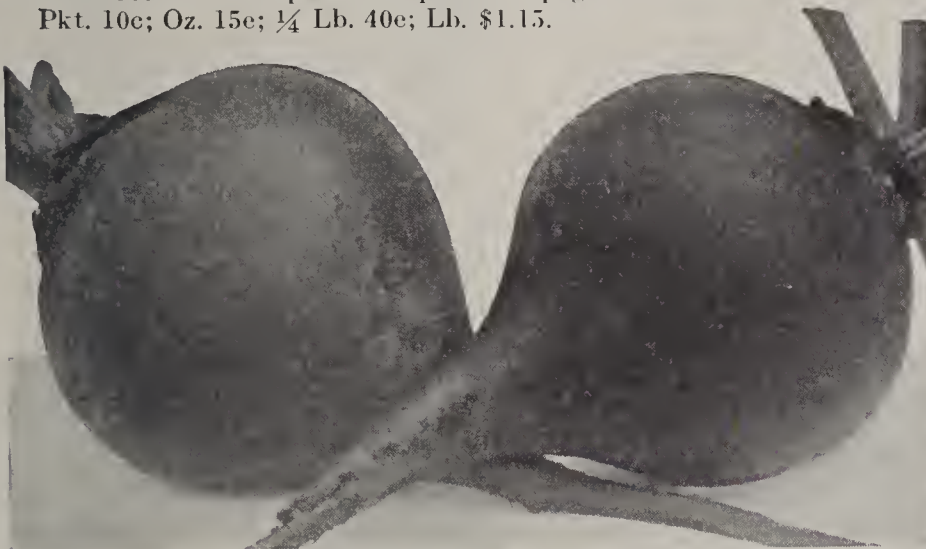
Market gardeners find this the best beet for early bunching, as the attractive appearance of the beets commands highest prices on the markets. For fine early beets in the home garden this strain is unequalled.

Pkt. 10c; Oz. 15c; 1/4 Lb. 40c; Lb. \$1.15

DETROIT DARK RED. Harris' Special Strain. For deep red beets of the finest quality, grow this

kind. See full description and photo on page 2.

Pkt. 10c; Oz. 15c; 1/4 Lb. 40c; Lb. \$1.15.



Long Season Beets

One of these will make a meal! In spite of their large size they are more tender and delicious than many young beets.

Mrs. Genevieve A. Davis of Eden, N. Y., wrote Mar. 8, 1938 "There was one that measured eight inches through, and when cooked was sweet and tender."

MANGELS and Sugar Beets

Futter ruebe (Ger.)

Barbabetole (It.)

6 to 8 pounds of seed will plant an acre.

A most valuable food for cattle and sheep. Sow the seed in May in rows 2 1/2 feet apart. The mangels are easily harvested and can be stored in a cold cellar or in pits where they will keep all winter. Mangels are also largely used by poultry raisers to supply green feed for winter.

DANISH YELLOW GIANT. (Sludstrup.) High Producing Strain. This mangel is considered the standard *yellow* variety here in the East. Grows to a very large size producing extremely heavy yields. Deep yellow skinned with white flesh. Grows two-thirds above the ground.

Pkt. 5c; Oz. 10c; 1/4 Lb. 20c; Lb. 55c; 5 Lbs. \$2.50.

Golden Tankard. Oval in shape, bright orange outside with deep yellow flesh. The roots are uniform in shape, medium large, easily harvested and of high food value.

Pkt. 5c; Oz. 10c; 1/4 Lb. 20c; Lb. 55c; 5 Lbs. \$2.50.

MAMMOTH LONG RED or Norbiton Giant. One of the largest yielding varieties. The feeding quality is very high. Roots are large, long and grow over half out of the ground, bright red outside; flesh white with light red zoning.

Pkt. 5c; Oz. 10c; 1/4 Lb. 20c; Lb. 55c; 5 Lbs. \$2.50.

Half-Sugar Mangel. Richest in Sugar. This mangel or giant sugar beet is intermediate between the large mangels and the sugar beets. The roots are white with pink tops, oval in shape, grow half out of the ground, and have small tops. Contain a *higher percentage of sugar* and are therefore more valuable for feeding than the larger and coarser mangels. Yields much larger crops than any other kind of sugar beet and nearly as much per acre as the largest mangels.

Pkt. 5c; Oz. 10c; 1/4 Lb. 20c; Lb. 55c; 5 Lbs. \$2.50.



Harris' Special Crosby's Egyptian

The best for early beets!

EARLY WONDER. Closely resembles a good strain of Crosby's Egyptian. The beets are early, dark red and have small tops making an excellent beet for early bunching. Our strain is very fine and has proved to be superior to other strains which we have had in our trials.

Pkt. 10c; Oz. 15c; 1/4 Lb. 40c; Lb. \$1.15

CROSBY'S EGYPTIAN. Bright Red Strain. A lighter and brighter red stock than our Special Strain. These beets are very sweet and tender, they are of fine uniform shape and mature very early. We have a very even stock of this beet which still is popular in some localities.

Pkt. 10c; Oz. 15c; 1/4 Lb. 35c; Lb. \$1.10.

Early Blood Turnip (also called Edmund's Blood Turnip). Round, flattened, deep red beets with quite large tops. Grows large and is of very good quality.

Pkt. 10c; Oz. 15c; 1/4 Lb. 30c; Lb. 85c.

Long Smooth Blood Red. The True Strain. The roots grow half out of the ground, are long, smooth, very dark red and of high quality. Used extensively for pickling. Our strain is very uniform for shape and dark color.

Pkt. 10c; Oz. 15c; 1/4 Lb. 30c; Lb. 85c.

LONG SEASON. Also called "Winter Keeper" or "New Century." No garden is complete without some Long Season beets. See photo opposite and full description on page 2.

Pkt. 10c; Oz. 15c; 1/4 Lb. 50c; Lb. \$1.55.



Danish Yellow Giant (Sludstrup) Mangels

The bushel crate shows their large size.



Italian Green Sprouting Broccoli

The center head. When this is cut many side shoots grow out. They are equally delicious.

SPINACH BEET or SWISS CHARD

This valuable member of the beet family is much esteemed by many people for greens. By cutting the tops only, a continuous supply of tasty tender greens may be had all season from a short row. **See under Swiss Chard on page 38.**

BROCCOLI

A Delicious, Easily Grown Vegetable!

A packet will produce about 200 plants; an ounce about 2000.

ITALIAN GREEN SPROUTING. (CALABRESE)—The Truest Heading Strain.

Almost everyone is now familiar with this delicious vegetable, but most people do not realize how easy it is to grow. Simply sow the seed in the open ground in May and when the plants are large enough, transplant into the garden about 2½ ft. apart.

The large center "head" is cut out when ready to use and the plant will then form numerous branch heads which can be used later, so a continuous supply may be had for a long time. A few plants set in June will give sufficient of this very popular delicacy for a medium sized family. Sprouting Broccoli is a very profitable crop both for market and roadside stands. The yield is large and broccoli always sells for good prices.

Be sure to get a good stock. We know ours is early and uniform, each plant producing a large center head and many side shoots. It's the best stock we have ever seen. Pkt. 10c; Oz. 60c; ¼ Lb. \$1.70; Lb. \$5.75.

Rosenkohl (Ger.) **BRUSSELS SPROUTS** Cavallo di Brussels (It.)

One ounce of seed will produce about 3000 plants, a packet 300 plants.

This delicious vegetable should be more largely grown in home gardens, as it adds variety to the table and affords fresh green sprouts in the late fall and winter when other green vegetables are gone. Brussels Sprouts are easy to grow, being cultivated like cabbage. The sprouts that grow along the stem are picked off and cooked like cabbage or cauliflower and are of very delicate flavor. The sprouts are of better quality after having been frozen, so the plants may be left in the open ground until December in the North and all winter south of New Jersey.

LONG ISLAND IMPROVED. **Private Stock.**

This strain is the most uniform stock we have ever seen. The plants are 15 to 18 inches tall; the stems are literally covered with large firm sprouts. Every plant is alike. This is absolutely the best stock obtainable and we can recommend it highly for home gardens and especially to the commercial grower to whom a large yield of uniformly fine sprouts means extra profit.

Pkt. 15c; ¼ Oz. 45c; Oz. \$1.25; ¼ Lb. \$4.00.

FANCY BASKET. (New.) Early Tall Strain. This is a very fine variety which has given excellent results and is the earliest stock with which we are acquainted. The plants grow medium tall (2 feet) and are covered with nice firm good size sprouts, producing large yields. Try some this year.

Pkt. 15c; ¼ Oz. 35c; Oz. \$1.00; ¼ Lb. \$3.00.

LONG ISLAND IMPROVED DWARF. This strain which we have sold for years has proved most satisfactory.

Pkt. 10c; Oz. 50c; ¼ Lb. \$1.35; Lb. \$4.50.

Plants. We can furnish Brussels Sprouts plants at proper time for transplanting. See page 82.

Brussels
Sprouts

Long
Island

Improved

Private
Stock



A welcome addition to the fall menus.

CHINESE CABBAGE also called "Celery Cabbage"

A Delectable New Vegetable

An ounce of seed will sow 300 to 400 feet of row, a packet 30 feet.

Forms tender crisp heads which are very delicious and can be served in a number of ways. The flavor somewhat resembles cabbage but is much more delicate. It is delicious when served as salad or slaw. The leaves may be cooked like spinach or the midrib alone used and served like asparagus. It is indeed a very versatile plant.

The seed should be sown *not earlier than the first of July* in rows 2½ feet apart, and the plants thinned to 18 to 20 inches apart in the rows. If sown early it soon runs to seed and is useless. Matures in 8 to 10 weeks.

CHIH LI. Early—Fine Quality—Sure Heading. This is by far the best Chinese Cabbage and heads earlier and more evenly than any other kind. The heads are pointed, very firm and when matured are often 18 inches long. They are pure white inside tender and of finest quality.

Chihli has now almost entirely superseded the older varieties wherever grown as the attractive heads are more firm, mature earlier, and sell readily. Our strain of Chihli is very uniform and sure heading.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

WONG BOK. The heads are short, large around and nearly square on top. They are very solid and of most excellent quality being delicate flavored and crisp.

Pkt. 10c; Oz. 30c; ¼ Lb. 75c; Lb. \$2.50.

Collards

GEORGIA. Has large cabbage-like leaves, which grow loosely on stem 2½ to 3 ft. tall. It does not form heads but the leaves are used. It is popular in the South for table use and stock feeding.

Pkt. 5c; Oz. 15c; ¼ Lb. 25c; Lb. 85c.



Chihli Chinese Cabbage

Delicious either cooked or raw.

We Recommend
CHAR-GRO
for vegetables and
flowers... See page 86.

One ounce of seed will produce 1500 to 2000 plants in open ground, or about 3000 in frames; a packet will produce 150 plants.



Chester Utter of Stamford, N. Y. is proud of his crop from our Snowball Perfected Strain.

Home gardeners find cauliflower picked while still small is extremely delicious!

There is no difficulty getting hard fine heads when the plants are set out in June or early July so that the heads form in September and October. If weather and soil conditions are normal, the seed should be sown in open ground or cold frames about the middle of May or first of June. When plants are large enough, transplant in rich, moist soil. Care must be taken that the plants do not become checked in growth, as that will cause them to head prematurely.

For small gardens it is often better to buy plants. See page 82.

SNOWBALL. Perfected Strain. The Best Cauliflower.

This is without doubt the best all round cauliflower and we highly recommend it both for home garden and market. It will produce the finest, most attractive heads.

Although an early variety, Snowball has proved to be the best for late or main crop. The plant is dwarf and compact and the heads are large, deep, solid, snow white, and with a tight curd and without protruding leaves.

We have grown a great many strains of Snowball Cauliflower in our trials but have never seen one that compares with this for all round good points. Our customers tell us that there is no better stock available at any price.

Pkt. 20c; 1/4 Oz. 60c; Oz. \$2.00; 1/4 Lb. \$7.00; Lb. \$25.00.

SNOWDRIFT. Called White Mountain and Improved Holland Erfurt. Noted for its extremely

white heads. The heads are large, deep and with a fine tight curd. The plants are sturdy with large leaves that cover the heads exceptionally well. Matures a little earlier than Snowball. This is a very reliable variety and is popular in many sections. We have a very true stock.

Pkt. 25c; 1/4 Oz. 80c; Oz. \$2.50; 1/4 Lb. \$8.50; Lb. \$31.00.

SUPER SNOWBALL. Original Strain. A larger, earlier type of Snowball Cauliflower.

This grand variety is not only very early but it heads more evenly than any other strains of Snowball we know and on this account has been one of the most profitable varieties for the grower ever introduced.

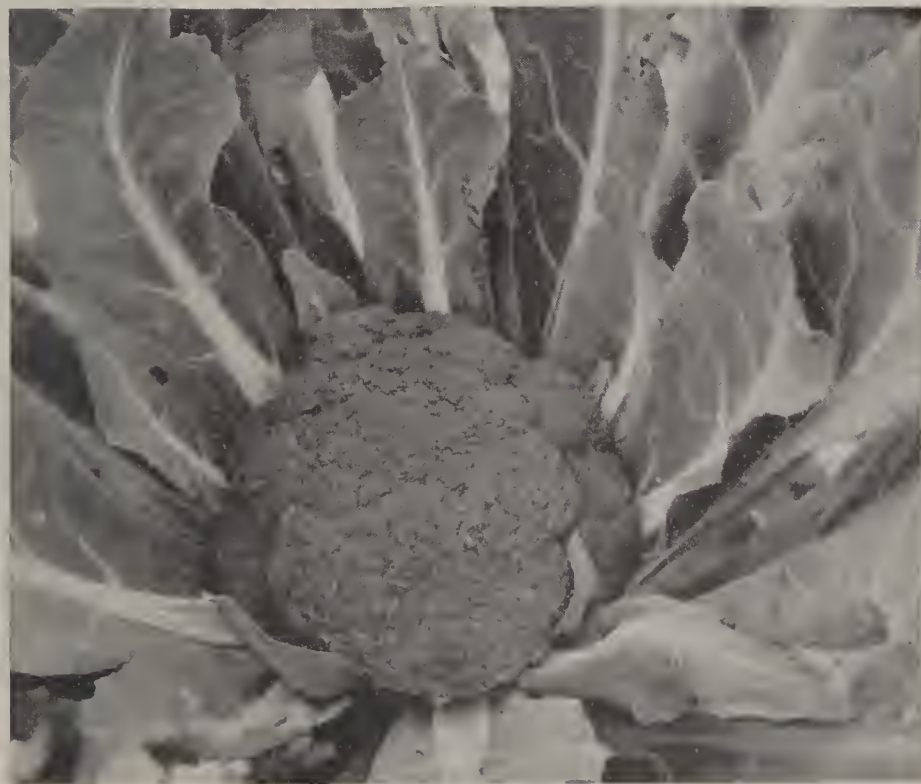
It heads so evenly that often the whole crop can be harvested before the later varieties are ready. This may be an objection for the home garden where cauliflower is wanted all through the season but for market it should certainly be used for at least part of the planting.

Those who want the largest and finest cauliflower early in the season will find the Super Snowball a most satisfactory kind. It requires good land and favorable growing conditions for best results. On poorer soil other varieties sometimes do better.

The plants are strong and vigorous and the leaves curl over the heads so as to protect them from the sun and keep them white until the heads are quite large.

The seed we offer was grown by the originator and is the finest strain of this kind that can be obtained.

Pkt. 25c; 1/4 Oz. 80c; Oz. \$2.50; 1/4 Lb. \$8.50; Lb. \$31.00.



New Early Purple Head

The most delicious and attractive cauliflower!



Donald Mattice also of Stamford, N. Y. and some of his fine crop from our Snowball Perfected Strain.

Mix **PEAT MOSS** with the top soil in your plant bed for better roots, sturdier plants.

DANISH GLORY. New. This has proved to be a reliable header under many different growing conditions.

It is a selection from Super Snowball maturing about midway between Super Snowball and Perfected Snowball. The heads form very evenly and a large part of the crop can be cut during a short period of time.

The heads are large, deeper than Super Snowball, snow white with an attractive tight curd.

Pkt. 20c; 1/4 Oz. 80c; Oz. \$2.50; 1/4 Lb. \$8.50; Lb. \$31.00.

EARLY AMERICAN SNOWBALL. New. The Earliest Variety.

This new variety is outstanding for earliness and ability to produce uniform fine large heads. It is the earliest cauliflower we have seen, producing a great proportion of the heads in one cutting. The heads are of the Snowball type, uniformly large and deep, with a somewhat rough but beautiful white and tight curd. The plant is rugged with long broad leaves which protect the head until it is quite large.

This is a worthy variety which you should be sure to try this year. Pkt. 20c; 1/4 Oz. 80c; Oz. \$2.50; 1/4 Lb. \$8.50; Lb. \$31.00.

ERFURT EARLY DWARF or Catskill Snowball. Solid compact heads much like Snowball, but has somewhat shorter stems and matures somewhat later. A very reliable header in many localities.

Pkt. 15c; 1/4 Oz. 50c; Oz. \$1.60; 1/4 Lb. \$5.45; Lb. \$19.00.

DANISH GIANT or "Dry Weather." This strain of Snowball Cauliflower is especially valuable for high ground, and is considered to stand dry weather better. The heads mature a week or 10 days later than Snowball and have more leaves to protect them from the sun and frost.

Pkt. 15c; 1/4 Oz. 55c; Oz. \$1.75; 1/4 Lb. \$6.00; Lb. \$21.00.

DANISH PERFECTION. A late strain of Snowball Cauliflower maturing a week or 10 days later than the early Snowball. The heads are very firm, solid and snow white.

Pkt. 15c; 1/4 Oz. 55c; Oz. \$1.75; 1/4 Lb. \$6.00; Lb. \$21.00.

NEW EARLY PURPLE HEAD. Surest Heading Italian Purple. The earliest and

surest heading purple cauliflower we have ever seen, producing fine tight heads fully two weeks before any other purple stocks. The heads are the same shape as ordinary cauliflower but are deep purple on top, and have a much more delicate, pleasing flavor. Some of our friends who do not like ordinary cauliflower think the Italian Purple delicious.

This is a most uniform stock, every plant producing a fine tight head. When cooked the heads are the same color as broccoli, as the purple color disappears entirely. Very easy to grow. Try some this year.

Pkt. 15c; 1/4 Oz. 55c; Oz. \$1.75; 1/4 Lb. \$6.00; Lb. \$21.00.

ITALIAN PURPLE. New Early Purple Head described above is the best stock.

"The Italian Purple Cauliflower was sure a prizewinner and every one who tried it pronounced it superior in flavor to the white cauliflower." Dr. A. B. Price, Richmond, Ind. May 9, 1938.

Kraut (Ger.)

CABBAGE

Cavolo capucci (It.)

One ounce of seed will produce 1500 to 2000 plants sown in open ground, or 3000 if sown in frames; a packet about 250 plants. 4 to 6 ounces of seed will produce plants for an acre.

Methods of Culture. To get very early cabbage in the Northern states the seed should be sown in hot-beds in February or March, or about six weeks before the ground outside is ready to receive the plants. For the home garden it is often more satisfactory to buy a few dozen plants for early cabbage. (See page 82.) For medium early crop, the seed of early kinds like Copenhagen Market or Golden Acre may be sown in the open ground as early as possible and the plants transplanted as soon as large enough. They will give cabbage ready for use in August if the land is rich and well cultivated. For the late crop the seed should be sown in the Northern states about May 20, and the plants set out July 1. Early varieties may be sown as late as June 10, and will mature a good crop.

Early and Medium Early Varieties

GOLDEN ACRE. **The Earliest Cabbage.** This well known variety is not only the earliest cabbage we know but it is so uniform that practically every plant makes a perfect head. It often heads a week earlier than Early Jersey Wakefield and two weeks earlier than Copenhagen Market.

The heads are of fine quality, round as a ball, medium size (4-5 lbs.) and very firm. The plants are of neat compact growth so that they may be set close together. Since its introduction commercial growers have recognized this as the most profitable early market variety and home gardeners are always proud of their rows of Golden Acre.

This is the same superior strain of Golden Acre which we have sold for years. Growers find it superior in uniformity of type and earliness to most stocks that are sold at a much higher price.

Pkt. 10c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.25; Lb. \$3.50.

GOLDEN ACRE SPECIAL. This specially selected strain of the above is the earliest and most uniform stock of cabbage. We recommend it to growers who want only the best.

Pkt. 15c; Oz. 70c; $\frac{1}{4}$ Lb. \$2.00; Lb. \$6.50.

GOLDEN ACRE Yellows Resistant. True to type and earliness and in addition will produce good crops on diseased soil where regular Golden Acre cannot do well.

Pkt. 10c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.65; Lb. \$5.00.

GREEN ACRE. (New.) Early round cabbage with bright green heads. See full description and photo on page 3.

Pkt. 15c; Oz. 70c; $\frac{1}{4}$ Lb. \$1.90; Lb. \$6.00.

EARLY JERSEY WAKEFIELD. Pointed Heads. The standard early cabbage with pointed heads. The heads are very compact and of excellent quality. Our strain is *very early* and uniformly of the correct shape and they mature almost at the same time.

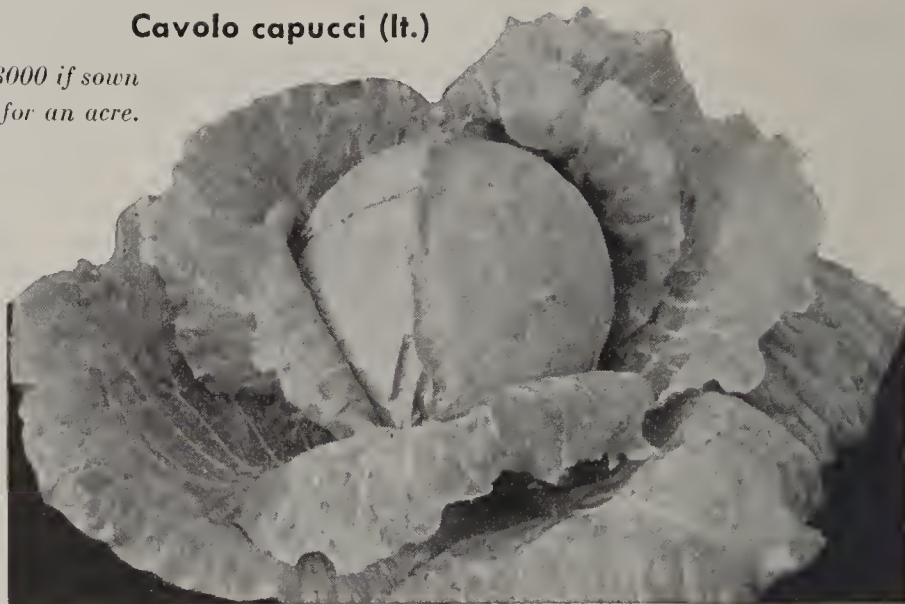
Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.



Large Late Copenhagen—These enormous heads are firm and stand a long time.

Hot Water Treated Seed

We can supply hot water treated seed of the varieties of cabbage listed in this catalog if ordered in quantities of one ounce or more, at no advance in cost. Hot water treated seed is usually a little lower in germination. We will supply untreated seed in all orders unless treated seed is specifically requested.



Yellows Resistant Copenhagen Market—Every head is just alike!

Yellows Resistant Cabbage

These varieties will grow good crops on land so diseased with yellows that ordinary cabbage cannot be grown at all. On slightly infected land they will produce much larger and heavier crops than ordinary cabbage.

We have selected the best strains of Yellows Resistant kinds from earliest to latest varieties. You can be sure ours are the best stocks available. We offer the following kinds:

Golden Acre, Yellows Resistant

Copenhagen Market, Yellows Resistant

Marion Market, Yellows Resistant, Copenhagen type

Wisconsin Hollander, Yellows Resistant, Danish type

Bugner Yellows Resistant, Late Danish

See full description on these pages.

COPENHAGEN MARKET. Yellows Resistant.

Special Strain. This variety will grow and mature good early round heads on land so diseased with "yellows" that other cabbage fails entirely. The heads are very uniform; of true Copenhagen Market type and they mature only a little later.

This strain is the most uniform and "true to type" resistant cabbage. Pkt. 10c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.65; Lb. \$5.00.

MARION MARKET. Yellows Resistant Copenhagen Type. The heads resemble Copenhagen Market and will grow and mature good round heads on "yellows" diseased land. This is an unusually uniform and true stock of this variety. A little later than Copenhagen Market. Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.00.

COPENHAGEN MARKET. True Large Heading Strain. This variety has long been a favorite for home, market and kraut, and in fact wherever early cabbage is grown. The seed we offer is the true large heading strain which is so popular among particular growers.

The heads are *larger* than Golden Acre and mature about 10 days later. They are firm, round and grow on compact plants which are so even that practically every plant makes a good head. It has proved a profitable cabbage for market and excellent for the home garden.

Copenhagen Market is largely grown for kraut and is excellent for this purpose, the heads being of fine quality, tender and crisp. Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.

LARGE LATE COPENHAGEN. Fine Kraut Cabbage.

This remarkable large strain of Copenhagen Market has proved an outstanding cabbage to grow for market and kraut.

It becomes round and hard almost as early as regular Copenhagen Market and then continues to grow without splitting or getting soft, producing large solid heads ten to twelve inches in diameter that can be cut in the fall for kraut. Every plant produces a large solid head and will stand without splitting, longer than any other kind.

If you are looking for heavy tonnage combined with fine hard heads of superior quality, grow some Large Late Copenhagen. Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.

ENKHUIZEN GLORY. One of the best and most popular varieties for medium early or main crop and kraut. The heads are large, weighing 8 to 10 pounds, and mature only a week later than Copenhagen Market. The seed we offer produces large uniform heads and is well liked by many of our customers who use it year after year. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.25.

Red Cabbage

Red cabbage is always in demand and it usually sells for more in the markets than white cabbage. If good seed is used there is no reason why Red cabbage should not yield well and prove very profitable.

RED ACRE. New Early Round Red. By using this variety many who have been unable to grow red cabbage successfully can now produce fine crops.

It is the earliest red cabbage we know. It matures good solid heads only a little later than Copenhagen Market. The heads resemble Golden Acre in shape, are medium size (3-5 lbs.) round, solid and of great uniformity of type. The color is a beautiful deep red throughout.

This stock is not only very uniform in size and type but it is remarkable for its ability to stand a long time without splitting even in adverse weather conditions. The hard solid heads keep well in storage. Red Acre has become a great favorite wherever red cabbage is wanted. Pkt. 10c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.65; Lb. \$5.00.

MAMMOTH ROCK RED. The largest red. This is the largest of the red varieties. The seed we offer will produce large, solid heads of dark red color. This is a very reliable high yielding strain. Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.



Savoy Perfection Drumhead. Grow for quality.



Red Acre—Deep red all through, with an attractive "bloom" on the outside.

Savoy Cabbage

PERFECTION DRUMHEAD. Grow for fine quality. This fine cabbage should have a place in every home garden as it is of so much finer quality than ordinary cabbage. The flavor when cooked is mild and pleasing, much superior to common cabbage. If you have not eaten Savoy cabbage you have no idea what fine cabbage tastes like. The heads are most attractive, being firm, bright green all through while the outer leaves are dark green and very much blistered.

Growers for market and roadside stands can depend on Harris' Perfection Drumhead for a sure heading strain of the right type. Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.

Other Main Crop Varieties

MIDSEASON MARKET. Matures only a little later than Enkhuizen Glory. The heads are round, deep, very firm and of good size, averaging 8 to 10 lbs., remarkably uniform in shape and even in size. The plants are of vigorous growth with short stems and rather light green leaves. We highly recommend this cabbage for market, kraut and home use.

Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.

ALL SEASONS. The heads are large, nearly flat and solid, maturing a heavy tonnage at about the same season as Enkhuizen Glory. This is a heavy yielder the best flat or "domestic" variety for fall use.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.25.

PREMIUM FLAT DUTCH. The old standard Flat Dutch. A first class, large, late cabbage. Used for kraut and is fine for that purpose.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.25.

Harris' Special Strains of Danish Cabbage

There seems to be no "best" type of Danish cabbage for all places and all conditions. There are numerous strains of merit that differ in some particulars or are suited to particular climates, types of soil or markets. The thing to do is to find out which type is best suited to your conditions and grow that kind. The strains which we offer here have been selected as the best only after very careful comparison.

HARRIS BALLHEAD. Uniform Heavy

Yielding Danish Cabbage. We have produced this exceptional stock of Danish cabbage by carefully controlled breeding on our own farm. Heads are very hard and more solid than most stocks. Produces a very large tonnage of fine cabbage and is greener than most strains. Keeps exceptionally well in storage. See photo and further description on page 3.

Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$1.00.

DANISH BALLHEAD Short Stem. Also called "Danish Roundhead." The heads are large, very solid, more flattened than Harris' Ballhead, and of good color. Our stock is very uniform and heavy yielding, practically every plant making a good firm head.

Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00; Lb. \$2.75.

BUGNER Yellows Resistant. This is a late cabbage of the Danish type which is so popular in many sections. This will produce enormous crops on yellows diseased land. In fact it is one of the heaviest yielding kinds we know. The heads are large, some slightly flattened, very solid and heavy. Keeps well in storage.

Pkt. 10c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.45; Lb. \$4.50.

DANISH BALLHEAD Intermediate. This strain has taller stems, produces heads that are not so much flattened as the Short Stem. They are very solid, and deep green and have a reputation for storing exceptionally well.

Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.

PENN STATE BALLHEAD. True Stock. Originated at the Pennsylvania State College and is a favorite in many cabbage growing sections. It is a short stem variety. The heads of medium size and slightly flattened but very hard and an attractive bright green color. This cabbage will produce a large tonnage per acre and keeps well in storage. Recommended for growers who prefer the flatter type.

Pkt. 10c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.10; Lb. \$3.00.

WISCONSIN HOLLANDER. "Yellows" Resistant. Use this strain to grow Danish cabbage if your land is diseased with "Yellows." It will produce good crops on land where other cabbage fails entirely. The heads are as round as a ball and very deep green with a purple or bluish tint on the edges. The plants are of strong, healthy growth with short stems, very hardy and produce heads of uniform type.

Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.00.



Harris' Ballhead—A typical head. See also page 3.



1. *Perfection* 2. *Red Cored Chantenay* 3. *Imperator*
4. *Danver's Half Long* 5. *Nantes* 6. *Chantenay*

IMPERATOR. This is the fine quality bunching carrot that comes into our markets from California. The roots grow 8 in. long, are smooth and slightly tapering. The color is deep orange and extends right to the center, and with a very small core. The tops are just right for bunching.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 55c; Lb. \$1.55.

NANTES, CORELESS. One of the best of the "coreless" varieties and is particularly valuable for the home garden as well as for market. The carrots are very tender and sweet.

See also page 3.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.50.

TENDERSWEET. The Sweetest Kind. The sweetest and finest carrot we have ever eaten. It has a richness and quality of flavor which we have found in no other variety and people who do not care for ordinary carrots are often very enthusiastic about "Tendersweet."

The carrots are large and tapering with the flesh a very deep orange in color, fine in texture and practically "coreless." Tendersweet carrot is unusual in appearance, as the outer skin is of deep orange color tinged with deep red. The tops are dark green with a very pronounced deep red coloring at the base.

The fine quality makes this an outstanding variety for the home garden and it is becoming more popular each year for market and roadside stands.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 55c; Lb. \$1.75.

RED CORED CHANTENAY. We have a very true stock of this fine variety which has become very popular with market gardeners, canners and home gardeners, in fact with all who want fine quality in carrots.

Instead of the tough light colored core which formerly was characteristic of most carrots, this strain has the deep orange-red color right through to the center. The carrots are very smooth and but a little shorter than our Special Chantenay. This variety yields large crops.

We strongly advise the use of this variety both in the home and commercial garden.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 40c; Lb. \$1.10.

PERFECTION. A larger and better Coreless Carrot. This excellent carrot is becoming increasingly popular for fall use, both in home and market garden. The carrots resemble Coreless in shape, but are nearly two inches longer, and are very smooth and symmetrical. There is no "core" as the deep orange color extends right through to the center. The quality of Perfection is very fine.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c; Lb. \$1.95.

LONG ORANGE. Roots are long, not too tapering, smooth and straight. Used for stock feeding.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. \$1.00.

MASTODON, or White Vosges. A large white carrot for stock. The roots grow very large, and we think this variety will yield more good, nutritious carrots for stock feeding per acre than any other variety.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 90c.

Carroten (Ger.)

CARROTS

Carota (It.)

One ounce of seed will sow 300 feet of row, a packet 60 feet, 2 to 4 pounds will sow an acre.

Refined modern varieties, such as Tendersweet, Supreme Half Long, Nantes, etc., are all so much finer in texture and of milder flavor that there is no comparison with the older kinds. Modern carrots are a really delicious vegetable eaten either cooked or raw. A few rows will supply all you want, as you can thin out the small ones for early use and let the rest grow for fall and winter.

Carrots can be sown from early spring to the middle of summer. The earlier they are sown the larger the crop as a rule, but late sowings produce nice carrots for fall.

Carrots for Fall. If *Nantes (Coreless) Carrots* are sown in August they will make carrots about the size of one's finger for fall use. These are extremely delicious eaten raw or cooked whole with butter sauce.

SUPREME HALF LONG. NEW. Coreless. This new carrot is an excellent home and market variety. In type it closely resembles a refined Danvers Half Long, being tapering and slightly stump rooted. The flesh is smooth of fine quality and deep orange in color with a very small core. The tops are fairly small. This is an excellent new variety and we recommend it. Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.45.

CHANTENAY. (Special Strain.) Still the most popular carrot for general use and market. The roots grow 6 to 7 inches long, tapering slightly and are quite stump-rooted. The color is deep orange and the roots are fine grained, smooth as a bottle and of fine quality. We offer a very uniform strain which grows an inch longer than the usual Chantenay. Growers find this fine for bunching. Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 40c; Lb. \$1.10.

DANVERS HALF LONG. The roots taper a little more at the bottom than the old strain of Chantenay and grow about 1 inch longer, being 7 to 8 inches in length. This variety is valuable for stock feeding as well as for market. Very heavy yields are often obtained, a thousand bushels per acre being not at all unusual. Our stock is the most uniform obtainable.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 40c; Lb. \$1.10.

HUTCHINSON. True New England Type. We are pleased to offer a true stock of this popular New England variety. It is large and very productive and especially valuable for busheling. The roots are 8 to 10 inches long, nearly the same size the whole length, stump rooted and of a bright orange color.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; Lb. \$2.25.

MORSE'S BUNCHING. NEW. This is a particularly fine bunching carrot. The roots grow about 8 inches long, are smooth, slightly stump rooted and of excellent quality, being sweet and fine grained. They are deep orange in color and with practically no core. It is an excellent kind for the home garden as well as for market.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 55c; Lb. \$1.55



Supreme Half Long

A delicious attractive new carrot.

. . . We cannot supply half-ounces of seed which is priced at less than 30c per ounce. . . .

One ounce of seed will produce about 8000 plants, a packet 400 to 500 plants



Harris' Golden Plume Celery
Grown by Wm. Triou of Macedon, N. Y.

GOLDEN SELF-BLANCHING—Old Strain. One of the best varieties for fall and early winter use and storage. It blanches creamy white and the stalks are quite thick, solid and crisp. Matures a week to ten days later than Golden Plume.

The plants are a little shorter than Golden Plume, of stocky growth, heavy, thick and with large, well developed hearts. This strain is very uniform in color and type.

Pkt. 10c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

GOLDEN SELF-BLANCHING—New Strain. Grows much more rapidly and is earlier than the old strain. The plants are longer and attain a good size much more quickly but do not make such a good heart. The new strain is much more vigorous, grows faster and is almost "blight proof" as it resists the attacks of blight much better than the old strain.

Pkt. 10c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.



Supreme Golden
Note the long full hearts.

SUPREME GOLDEN. (New.) Yellows Resistant Improved Golden Self-Blanching. This new strain matures a few days earlier than the old strain of Golden Self-Blanching and a little later than Golden Plume. The long inside stems give it a thick full heart, and almost cylindrical shape, making the whole plant very solid and compact. It is taller growing than the Golden Self-Blanching; the stems being long, rather thick, of excellent quality and blanch to a rich creamy white. The tops are very compact.

This last year we have seen perfect stands of fine celery of this kind, on diseased land where the other celery was practically ruined.

Pkt. 15c; ¼ Oz. 50c; Oz. \$1.40; ¼ Lb. \$4.80; Lb. \$16.75.

"The Supreme Golden Celery seed that I purchased from you produced the best crop of yellow resistant celery that I ever saw." August Keirsblick, Webster, N. Y. Nov. 15, 1938.

Green Varieties

SALT LAKE also called **UTAH.** The Best Green Celery. There is no question but that green celery is superior to yellow both in quality and flavor. Salt Lake is outstanding in this respect.

The stalks are large yet tender and with very little fiber and with a thick well developed heart. There are practically no soft stalks, which is unusual with green celery. This celery blanches quicker than many green varieties and when blanched is pure white, very crisp, brittle and altogether of the finest flavor.

The firm hard stalks keep well and we highly recommend this new celery for winter storage.

Pkt. 10c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

GIANT PASCAL—Special Strain.

An exceptionally fine stock much superior to the ordinary Giant Pascal and fully equal to any sold. Is used largely in New England where it is considered one of the very best for late winter market. The stalks are very large, solid and blanch to a pure white.

Pkt. 10c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.

EASY BLANCHING, or Newark

Market. This is an excellent celery for late fall or early winter use. The plants resemble Golden Self-Blanching in shape and size, but blanch pure white instead of light yellow and keep better. The quality is even better than that variety. You can depend on our stock.

Pkt. 10c; Oz. 65c; ¼ Lb. \$1.90; Lb. \$6.50.

CELERIAC or Turnip Rooted Celery—See next page.

Good celery is not difficult to raise. The trouble most unskilled gardeners experience is in raising the plants. For very early planting the seed should be sown in the greenhouse or hot bed in February or first of March. For late crop the seed is sown in the open ground as early as possible. Great care must be taken not to cover the seed too deep. Most failures to get the seed to germinate are due to this cause.

We give full directions for culture with every order for seed if requested. For the home garden it is often more satisfactory to buy the plants. See page 82 for Harris' celery plants.

Yellow or Self-Blanching Varieties

GOLDEN PLUME or WONDERFUL. This is the original strain

which has proved so popular with our customers and is without doubt the best of the Yellow or Self-Blanching types. It has grown steadily in popularity since its introduction some years ago. It is early and of a vigorous sturdy growth. The plants have long stalks and fine full hearts. Our strain has proved to be of a very even golden color, strong and healthy of growth and with no soft stalks. No better strain can be obtained, even at much higher prices.

Pkt. 10c; ¼ Oz. 25c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

GOLDEN PLUME. New Tall Strain. This new strain of Golden Plume is taller than the above and has stems which are longer in the first joint. It has proved very satisfactory in many sections, especially when grown on upland.

Pkt. 10c; ¼ Oz. 25c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

GOLDEN PASCAL. Grow for High Quality. This new variety is a yellow or Self-Blanching celery with the shape and all the fine quality of the best green kinds.

The stalks are thick and rounded, of good length, of excellent type, and blanch to a clear creamy yellow. This celery is very brittle and tender and has a pleasing nut like flavor. When left to grow to maturity this celery develops a very good heart.

This celery is a little taller than Golden Plume, and in season the same as Old Strain Golden Self-Blanching. Home gardeners who want the finest quality and market growers with a particular trade will like this variety.

Pkt. 10c; ¼ Oz. 45c; Oz. \$1.35; ¼ Lb. \$4.50; Lb. \$15.75.



Salt Lake

Joseph Aman of Irondequoit finds this a profitable crop. Home gardeners find the quality superb.

CELERIAC

Turnip Rooted or "Knob" Celery

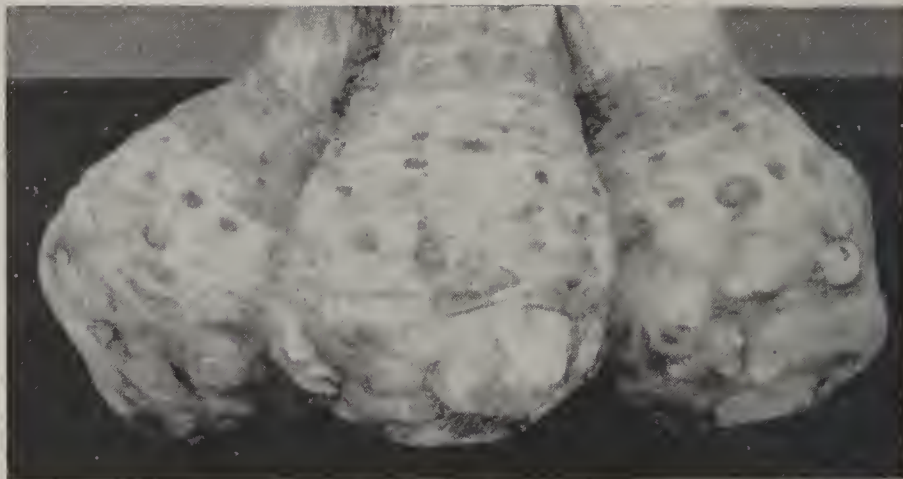
A Really Delicious Vegetable. This vegetable which will give you a very welcome addition to the fall and winter vegetables is easy to grow and should be in every home garden. It is a kind of Celery which forms large bulb-like roots. The bulbs when cut into cubes, boiled and served with a cream sauce are delicious. It has a pleasant nut-like celery flavor. The culture is the same as for Celery except that it needs no blanching.

LARGE PRAGUE. The Standard Kind for Market. Our stock will produce very large even roots or "knobs" of fine quality. Excellent for home or market.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.75.

DELICACY. The best kind for the home garden. The roots or "knobs" are not quite as large as the Large Prague but are nice round bulbs of the finest quality. They are more tender, of more delicate flavor and mature earlier.

Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00; Lb. \$3.25.



Celeriac—These roots or "knobs" have a delicious nut-like celery flavor.

Gurken (Ger.)

CUCUMBERS

Cetriolo (It.)

A packet of seed will plant 20 hills; an ounce about 80 hills or sow 50 feet of row. About 2 lbs. of seed per acre.



Harris' Double Yield

One of our seed crops. Note the ground is literally covered with fruit.

A & C. (New.) Long White Spine. This new cucumber has proved very popular with growers because of the large yield of fine fruits. When ready to pick the fruit is smooth, about 8 inches long, and 2 inches in diameter. The skin is dark green and altogether very attractive.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c; Lb. \$2.00.

WOODRUFF'S HYBRID. A popular cucumber for market. Grows 8 to 9 in. long, is deep green in color and stays green a long time. We have a fine strain that will produce good crops of the true type cucumbers. White spines.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.25.

LONGFELLOW. This is a very fine long, slender, dark green cucumber with fruit 9 to 10 inches long and about 2 inches in diameter. It is a very deep green and very high quality.

This is one of the finest quality cucumbers grown and is equal in this respect to the hothouse varieties. The vines are vigorous and bear well. We recommend it both for home and market.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c; Lb. \$1.90.

STRAIGHT EIGHT. A Very Prolific New Cucumber. This is one of the best new kinds which has been offered in many years. As indicated by the name the cucumbers are about eight inches long when ready to use, always straight and smooth. The color is medium dark green with green rays at the blossom end. The vines are healthy and produce a large number of fine fruit. An excellent slicer, very attractive in appearance and of fine quality.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 60c; Lb. \$1.65.



Gernaco
Hotkaps
New Method of
Plant Protection

Protect young plants from
wind, beating rains
and insects.

See page 88 for details and
prices.

"I have such a lot of nice pickles when I plant Harris' Double Yield and I will raise no other kind." Mrs. B. F. Steenrol, Maplewood, Ohio. June 15, 1938.

"We planted $\frac{1}{4}$ lb. Double Yield pickle last year and my customers said they had never seen nicer shaped pickles and more uniform in size." Elizabeth M. Hazlett, Washington, Pa. June 2, 1938.

Seed is sown in this latitude (Western New York) the middle of May for early slicers and last of June for pickles and late cucumbers.

The white spined varieties retain their green color even when ripe, while the black spined kinds turn yellow when mature. A few hills in the home garden will supply an abundance of cucumbers and pickles. For best results the fruit should be kept picked. It is important that the young vines be kept free from insects, especially the striped cucumber beetle. We recommend dusting with Sulroto (see page 87) as soon as the plants appear above ground and at regular intervals until the vines become full grown.

HARRIS' PERFECTION. The Best for Slicing. This is the best long green cucumber.

See photo and description on page 4.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c; Lb. \$2.00.

HARRIS' DOUBLE YIELD. The Most Prolific Pickle.

We consider this the best pickle cucumber grown. It is noted for its ability to produce enormous quantities of pickles of the most desirable shape and color, often producing twice as many as any other variety. Black Spine.

See also page 4.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 55c; Lb. \$1.40.

EARLY FORTUNE. One of the earliest and best of the white spine varieties. The fruit is about 7 inches long, tapering only slightly toward each end. This variety is excellent for market and pickles as it holds the deep green color well after picking. It is also very valuable for shipping. The vines are vigorous, healthy and productive. Our stock is very true.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.25.

EARLY WHITE SPINE. A popular cucumber for general purposes. Early, productive and of fine quality for slicing and dills. Fruit is of medium length and matures early.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.10.

DAVIS PERFECT. Our stock of this improved strain of White Spine is very fine. The fruit is of good length, straight, tapering at both ends, very deep green, and of fine quality. Matures a little later than Early White Spine, and Early Fortune.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.25.



Straight Eight

These cucumbers yield big crops and make fine slicers.



China Cucumber—This cucumber is about 15 inches long and just as fine as a hothouse "cuc."

CHINA. Grow this for **FINE QUALITY.** This remarkable cucumber from the Orient is of *finer quality* than any other variety we know. The fruit is very long, often reaching 20 inches in length and only 2 inches through. The skin is bright green and nearly smooth, the spines being few and small. The flesh is white, firm, extremely crisp, and of the very best quality. The vines are vigorous and have shown great ability to produce under adverse conditions. We consider this one of the best cucumbers for the home garden and many of our customers find that because of its fine quality it sells remarkably well at the roadside stands. Pkt. 10c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.25; Lb. \$4.00.



Cucumber Trials on Moreton Farm

Each year we grow and compare our own and many other stocks to insure your getting only the best.

IRONDEQUOIT HOTHOUSE CUCUMBER

This famous hothouse cucumber developed in the greenhouse section near Rochester has proved the most profitable kind to raise under glass. The fruit is long, slender, deep green and nearly perfectly solid, with very few seeds, and in some fruit practically none at all. The vines are wonderfully vigorous and very prolific. The seed we offer was saved entirely from selected fruit grown under glass by an expert grower in Irondequoit. Packet of 50 seeds, 60c; 100 seeds, \$1.00; 500 seeds, \$4.00.

"I get a great lot of fun out of the China cuke, often getting cukes from 15 to 22 inches. They create a lot of attention. The Straight Eight is a corker also." N. R. Haggett, East Lynn, Mass., May 8, 1938.

Feldsalat (Ger.) **Corn Salad** Valeriannt (It.)

Corn Salad can be used for "greens" like spinach or as a salad. It can be sown in the spring and fall. Succeeds best when sown in the early spring and in August. It can also be sown in September and wintered like spinach if given a little protection.

LARGE ROUND-LEAVED. Market Gardeners' Strain. Broad deep green leaves and a very heavy yielder. Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.40.

Garten-Kresse (Ger.) **Cress** Agretto (It.)

Extra Fine Curled or "Peppergrass." Finely cut and curled leaves. Very handsome and has a pleasant, pungent flavor. Used largely in salads and for garnishing. Pkt. 5c; Oz. 15c; $\frac{1}{4}$ Lb. 30c; Lb. 85c.

WATER CRESS. Improved Broad-leaved. Used extensively for garnishing and for salads. It can easily be grown on the banks of any small stream, or on land that can be flooded with running water. The seed should be scattered on the muddy banks in the spring or summer. Water Cress is also grown extensively in green-houses for winter use and is a profitable crop. This is a larger and better strain. Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

NATIONAL PICKLE. We offer true stock of this very prolific pickling sort which was bred to meet the specifications of a number of the leading pickle packers for size, shape and color of the pickles. Black Spine. Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.10.

CHICAGO PICKLING. Very prolific and one of the most popular kinds for pickles. The young fruit is short, straight, square ended and medium deep green in color. Black Spine. Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 40c; Lb. \$1.10.

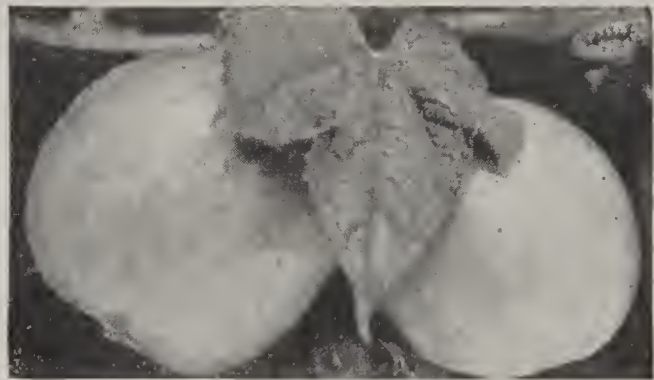
Improved Long Green. Fruit long, straight and dark green. Excellent for pickling, slicing and market. Our strain is much superior to the common Long Green. Black spine. Turns yellow when ripe. Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 55c; Lb. \$1.40.

West India Gherkin. Short, prickly fruit, used for pickling, very prolific. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.45.

GREEN PROLIFIC, or Boston Pickling. Bears very profusely and is excellent for pickles. The fruit is rather short, straight, has blunt ends and is medium deep green. Black Spine. Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.10.

White Wonder. This is a pure white cucumber of fine quality. The fruit is 7 to 8 inches long and even when very young is perfectly white. These white cucumbers are valuable for exhibition as well as table use. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; Lb. \$2.50.

LEMON. A real cucumber that grows about the size and color of a large lemon. The shape is shown in the photograph to the right. The flesh is white and has a peculiar sweet flavor, quite different from other cucumbers.



Lemon Cucumber

They are highly esteemed by many people both for table use and pickling. The fruit is ready to use when it is just commencing to turn yellow. They may be picked while green or ripe as preferred. The culture is the same as other cucumbers. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; Lb. \$2.00.

PLANET JR. WHEEL HOES AND SEEDERS

Whether your garden is large or small, a Planet Jr. tool will do the work better and quicker. A large variety of wheel hoes and seeders to fit every garden need. Sturdily made and will last a lifetime.

See page 88. Send for complete catalogue.

Loewenzahn (Ger.) **Dandelion** Dente di leone (It.)

The improved cultivated dandelion is a valuable plant for "greens" early in the spring. The seed sown in the spring or summer and the leaves will be ready to eat the following spring.

LARGE THICK-LEAVED. Dark Green. (Arlington Strain). This desirable variety has large thick dark green leaves of excellent quality. Plants grow upright and are far superior to the common dandelion. Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.50; Lb. \$5.00.

FRENCH STRAIN. The leaves are large, broad, medium green, and very tender. The plants grow more flattened than Large Thick-Leaved. Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.50; Lb. \$5.00.

ITALIAN (Cicoria Catalogna). Relished by the Italian people, who use it for greens. Ours is the true strain. Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00; Lb. \$3.25.

Dill (Ger.) **Dill** Aneto (It.)

A packet will sow 10 feet; an ounce 50 feet of row.

Long Island Mammoth. Larger and much superior to the common dill. It is so easily grown that every garden should have a short row of this valuable herb which is used to make "Dill Pickles." Pkt. 5c; Oz. 15c; $\frac{1}{4}$ Lb. 25c; Lb. 80c.

One pound will plant about 400 hills; a packet 40 hills; 12 lbs. will plant an acre.

Harris' Northern Grown Sweet Corn

We not only sell the best varieties of sweet corn for the North, but grow the seed ourselves, so we know what we are talking about.

For years we have specialized in growing sweet corn and our Northern Grown strains are far superior in earliness and quality to the same varieties raised from seed grown where the seasons are longer. We have large specially constructed drying houses for curing and drying our seed corn, enabling us to offer seed which is of strong vitality and the highest quality in every way.

If pure yellow corn or pure white corn is wanted, do not plant near varieties of other colors or field corn. Corn should never be planted in a single row. It is much better to plant in three or four rows side by side. This is because the pollen does not fertilize the ears well when planted in a single row.

Note: 25 lbs. or more of one variety is sold at the 50 lb. price.

If your order for seeds including sweet corn, amounts to \$20.00 or more, we will pay transportation on sweet corn in quantities listed "not paid." See inside front cover.

Yellow Varieties

HARRIS' EXTRA EARLY BANTAM. **The Most Prolific Very Early Yellow**

Sweet Corn. (68 days.) This fine corn which we introduced in 1926 is considered by home gardeners and commercial growers to be one of the finest sweet corns ever grown. It is identical to Golden Bantam for size, shape and high quality but is *actually ten days to two weeks earlier*, being among the earliest varieties of sweet corn. It is also one of the most prolific varieties. More often than not each stalk will have two well developed ears.

It is the only very early corn of the true Bantam type and the seed we offer is a very carefully bred strain of our own growing.

We consider this one of the finest varieties for the home garden. This fine quality corn maturing as it does so early in the season is a real treat.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.60 transportation paid. Not paid: 12 Lbs. \$2.30; 50 Lbs. \$8.00.

CANADA GOLD. (New.) Long Ears. Early. (70 days.) The fact that this new variety will produce fine large ears as early as most of the smaller kinds has made this very popular both for home gardens and market. The ears grow to 8 to 9 inches long with 8-12 rows of tender bright yellow kernels of excellent flavor. The plant is unusually tall and robust for an extra early kind, and very prolific, often bearing two good ears on each stalk.

This corn which was obtained originally from Canada has been grown and bred here in the North on our own farm for a number of years. We can highly recommend Canada Gold and urge our customers to try some this year.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.60 transportation paid. Not paid: 12 Lbs. \$2.25; 50 Lbs. \$7.75.

GOLDEN EARLY MARKET (Gill's.) Also called Golden Hummer, Extra Early Golden, Extra Early Yellow, Etc. (67 days.) A very fine extra early yellow corn and we recommend it to those who want an early yellow variety with *large ears*.

The ears are large for early corn, being fully 7 inches long with twelve rows of broad butter yellow kernels. The quality is very good but not equal to Extra Early Bantam. It matures with us about the same time.

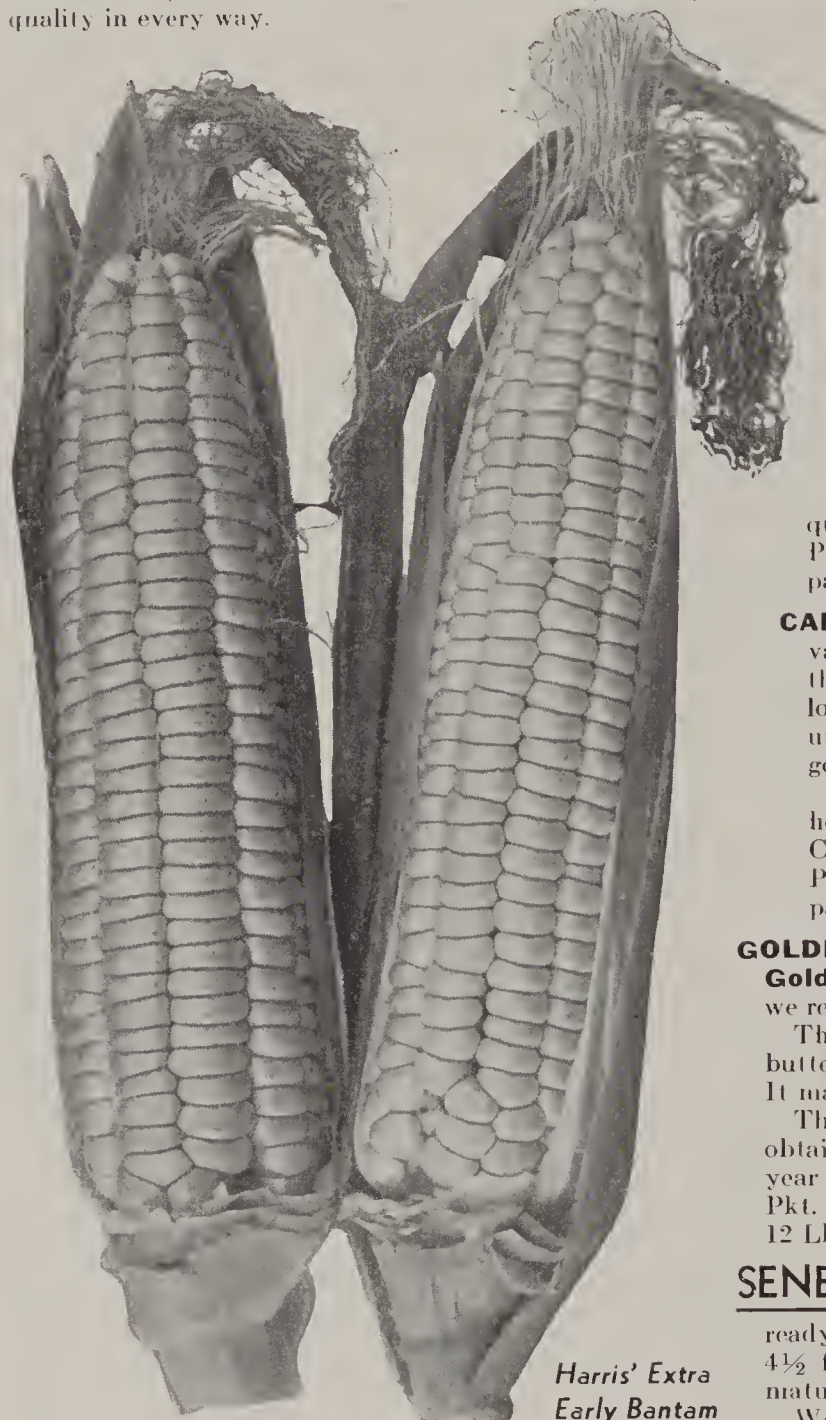
There are many stocks of this corn being sold under a great variety of names. We obtained our stock seed direct from the originators and carefully grow and select it each year in order to maintain the purity and earliness.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.60 transportation paid. Not paid: 12 Lbs. \$2.30; 50 Lbs. \$8.00.

SENECA "60". The Earliest Hybrid. (65 days.) This new corn is the earliest Hybrid and one of the earliest varieties grown. Last year it was ready with us in 65 days and we have seen it mature in sixty days. The stalks are 4 to 4½ feet tall with ears about six inches long and eight rowed. It is a heavy yielder maturing a large part of the crop over a short period of time.

We recommend this corn, especially to those who have been using Golden Gem.

Pkt. 15c; ½ lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 6 lbs. \$3.20 transportation paid. Not paid: 12 lbs. \$5.10; 50 lbs. \$21.00.



Harris' Extra
Early Bantam

A great combination—Earliness and Superb quality.

When Different Varieties Mature

We give after the names of the different varieties listed in this catalogue the approximate number of days required in which the corn matures after planting. As the time required varies greatly according to the weather, time of planting, and fertility of the soil the figures should be regarded as relative rather than actual, although they are taken from our trials which were planted about the middle of May.

"I am ordering, as for many years past, seed of your Extra Early Bantam. I have tried the extra early varieties offered by practically every reputable seedsmen in the country but none of them has equaled your Extra Early Bantam." Francis E. Webster, Boston, Mass. April 15th, 1938.

"I inclose an order for seeds and want to tell you how well pleased I have been with your goods. Last year I ordered several varieties of your sweet corn, which I think produced the finest flavored corn I have ever grown. I gave several messes to some of my friends, who all asked me the name and stated it was the best they had eaten. It may interest you to know that I planted 2½ hills of your Extra Early Bantam sweet corn, under Holkaps April 17 from which we had nicely developed ears June 14, a record for here. I tested some of your muskmelon seed in comparison with those of one of the best known seed companies. Your package was marked 92% germination, my seeds came 93½%, while your competitor's were 58%." F. W. Wright, Springfield, Mo. March 8, 1938.



"Bagging" the pollen for hand fertilization of a "pure line" of sweet corn on Moreton Farm. The production of pure lines is an important part of our growing hybrid corn.

EARLY BANCROSS 39. **A New Early Crossed Corn.** (74 days.) This new hybrid is ready fully 10 days earlier than Golden Cross Bantam and 2 or 3 days earlier than Golden Bantam. This stock is the product of carefully top crossing of Purdue 39 on our own selected seed of Harris' Extra Early Bantam. Our customers in areas where Stewart's disease (wilt) is prevalent have been very successful growing this corn.

The ears are very attractive being 7½ to 8 in. long, very uniform and cylindrical with 10 to 14 rows of bright yellow kernels of fine quality. The plant is rugged and prolific many stalks producing two good ears.

Sow at the same rate as the open pollenized varieties.

Pkt. 10c; ½ Lb. 25c; Lb. 45c; 2 Lbs. 80c; 6 Lbs. \$2.45 transportation paid. Not paid: 12 Lbs. \$4.10; 50 Lbs. \$15.50.

NORTHERN CROSS. NEW HARRIS HYBRID. Tremendous Yields—Large Ears. (73 days.) A medium early hybrid of great vigor and fine quality. See photo and description on page 4.

Pkt. 15c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 6 Lbs. \$2.75 transportation paid. Not paid: 12 Lbs. \$4.70; 50 Lbs. \$18.00.

GOLDEN GEM. Crop failed.

WHIPPLE'S YELLOW. The Largest Early Yellow Variety. (77 days.) Our customers who have grown this corn since we introduced it in 1920 know what a grand variety it is. Its many fine qualities have made it one of the most popular kinds ever grown.

The ears are twice as large as Golden Bantam and mature *two or three days earlier*. They are 8 to 9 in. long and have 14 to 18 rows of deep yellow kernels of very fine quality. All who try it for the first time are surprised that such a large ear can be so sweet and tender. The stalks grow quite tall and often produce two large ears of nearly the same size.

Growers have found this to be one of the most profitable sweet corns to raise for market as it is nearly a week before any corn of equal size.

There are many strains of Whipple's Yellow now offered but none are equal to our original strain which we have grown here on our own farm for many years. Buy from the original source for your own protection.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.55 transportation paid. Not paid: 12 Lbs. \$2.15; 50 Lbs. \$7.50.

BUTTERCUP. Sweeter, Larger Ears than Golden Bantam. (80 days.) This old favorite is one of the sweetest kinds of corn which we know and is altogether a fine variety. The kernels are large, of a rich "June butter" yellow and are deliciously succulent and tender.

Buttercup is a medium early variety, maturing the same time as Golden Bantam which it resembles but the ears are *much larger* than that variety, being fully eight to ten inches long with 8 to 10 straight rows of broad kernels on a fine slender cob.

This corn has long been for many years a favorite with home gardeners, who appreciate high quality in sweet corn. We are sure you will like it.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.55 transportation paid. Not paid: 12 Lbs. \$2.15; 50 Lbs. \$7.50.

TREAT YOUR SEED CORN!

Many growers are getting better stands and therefore, better crops by treating their seed with **SEMESAN Jr.** Protects seed from rotting in the ground. The cost is so low that no one can afford not to take advantage of this crop insurance.

Two ounces will treat a bushel of seed corn.

2 oz. 15c; 4 oz. 30c; 1 lb. 75c transportation paid. See also page 86.



I would like to express my approval of your new sweet corn "Northern Cross". It outyielded any other sweet corn I have ever tried, and the ears were excellent in formation and quality.

Alfred C. Hall, Argyle, N. Y. Oct. 20, 1938.



Careful, constant and thorough detasseling is necessary to produce good hybrid corn. This is a field of our Early Bancross 39.



Harris' Early Bancross 39
Ideal for market or roadside stand.

GOLDEN CROSS BANTAM. Wilt Resistant — High Yielding — Uniform.

(84 days.) We wish all our customers could see this stock of Golden Cross Bantam grown in comparison with many other strains. For even growth and maturity and heavy yield of fine large ears it is absolutely without equal.

The ears have 10 to 14 rows of golden yellow kernels, are uniform in length (about 8 in.) and of extremely fine quality. Matures a week later than Golden Bantam, a large part of the crop ripening over a short period of time.

This is a heavy yielding hybrid, resistant to Stewart's disease (wilt) and recommended for places where Stewart's disease makes it impossible to grow ordinary varieties of sweet corn.

Do not plant more than 6 lbs. per acre.

Pkt. 10c; ½ Lb. 25c; Lb. 45c; 2 Lbs. 80c; 6 Lbs. \$2.45 transportation paid. Not paid: 12 Lbs. \$4.10; 50 Lbs. \$15.50.

Hybrid (Crossed) Sweet Corn

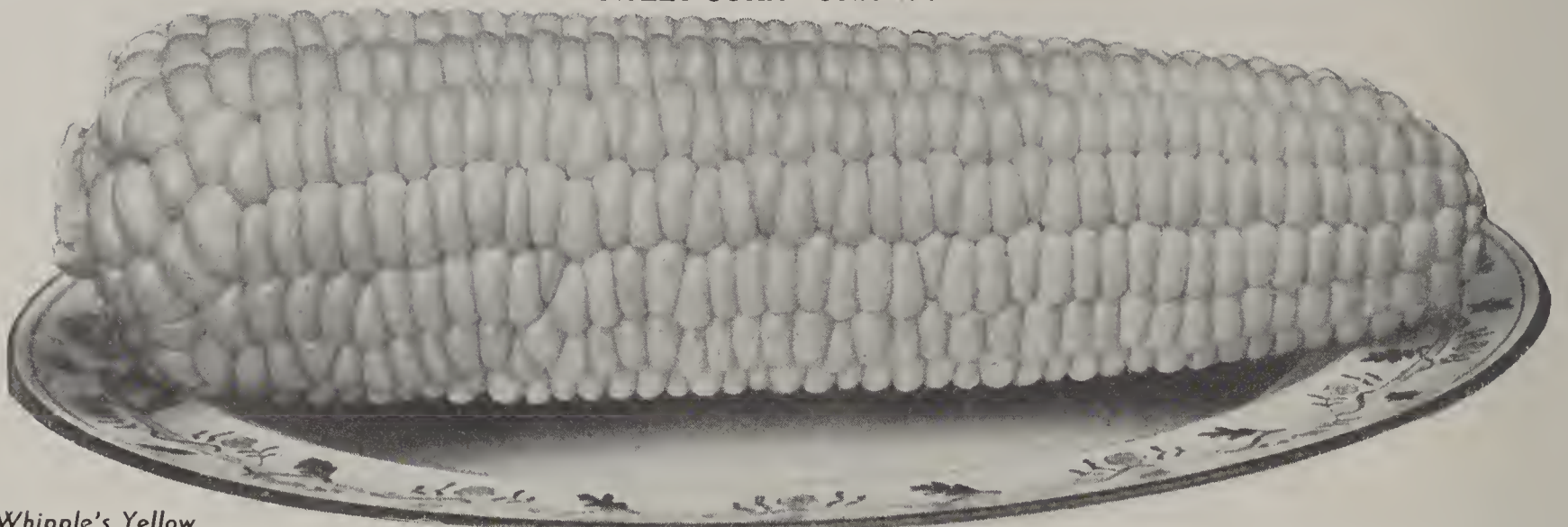
Hybrid Sweet Corn has taken a prominent place among market and canning varieties, and also in home gardens.

We observe many hybrids in our trial grounds and a great many show inferior parentage and lack of quality. Good hybrids can only be grown from carefully selected stock seed and constant careful detasseling of the seed parent in the field.

Of the hundreds of hybrid varieties grown, we have selected four, Golden Cross Bantam, Early Bancross 39, Northern Cross, and Seneca "60" to offer this year. No doubt in the future we will have others, but we are firmly committed to our policy of not offering any variety to our customers until it has proved itself worthy.

Caution: Seed from the 1939 planting of Hybrid Sweet Corn should not be saved as they will break down. In hybrid corn the crosses must be made each year.

SWEET CORN continued on next page.



Whipple's Yellow
Sweet Corn

See description on preceding page.

This plate is 10" in diameter.

Golden Sunshine. (73 days.) An extra early yellow variety of considerable merit. Ears have 10 to 12 rows and are 6 to 7 in. long and the corn is of excellent quality. A week earlier than Golden Bantam. Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.55 transportation paid. Not paid: 12 Lbs. \$2.15; 50 Lbs. \$7.50.

GOLDEN BANTAM. True 8 rowed Stock. (80 days.) The standard for high quality in sweet corn. The ears are 6 to 7 inches long with 8 rows of deep yellow kernels which are deliciously sweet and tender. Matures medium early. This is the most uniform 8 rowed stock of Golden Bantam ever grown. Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.55 transportation paid. Not paid: 12 Lbs. \$2.15; 50 Lbs. \$7.50.

BANTAM EVERGREEN. (86 days.) Our Northern grown seed is of highest quality and superior to much of the seed of this variety. This variety is a cross between Golden Bantam and Stowell's Evergreen. The ears are 7 to 8 in. long with 12 to 14 rows of large yellow kernels, of fine quality. Bantam Evergreen is popular as a high quality corn to follow the earlier varieties and prolong the season. Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.55 transportation paid. Not paid: 12 Lbs. \$2.15; 50 Lbs. \$7.50.

"Did you have 'corn on the cob' for dinner today? I did and the quality was excellent. It was raised from Bantam Evergreen from your house. I dare say the yield would have astonished you. It did me. It was twice as much as the average corn. Bantam Evergreen will be my favorite sweet corn hereafter. What other corn retains its succulency till November 4th? I have found your garden seeds very dependable."
W. A. Norris, 1566 Kearney St., Denver, Colo., Nov. 7, 1938.

GOLDEN COUNTRY GENTLEMAN. For Fine Quality.

(88 days.) No home garden should be without some of this fine yellow corn. It is one of the tenderest and sweetest that we have ever eaten. The ears resemble the White Country Gentleman, having long slim kernels, irregularly spaced on the cob but are deep yellow in color.

This corn matures late, coming on after most other varieties, and it is a real treat to have such fine corn late in the season. The plant is husky and often produces two good ears. An excellent kind for the home garden, the deep kernels make exceptionally fine canned corn and the attractive ears are of such line quality that they are sure to bring repeat orders at roadside stand and market.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.60 transportation paid. Not paid: 12 Lbs. \$2.40; 50 Lbs. \$8.50.



Golden Country Gentleman

Grow this for supreme quality for table or canning.

White Varieties

WHIPPLE'S EARLY. (White.) (79 days.) A great early white corn. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness, make this a profitable kind to grow for markets where a white corn is wanted. Home gardeners find this an excellent kind for table use and canning.

The ears have 16-20 rows of deep rather narrow kernels, of very fine quality. They are 8-9 inches long and large around, and look like well bred Evergreen yet they mature two or three weeks earlier.

We are original introducers of this variety, and our seed grown here in the North is far superior to most of the seed offered.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.55 transportation paid. Not paid: 12 Lbs. \$2.15; 50 Lbs. \$7.50.

GILL'S EARLY MARKET. *Crop failed.*

STOWELL'S EVERGREEN. Special Early Strain. (90 days.) Our Northern grown seed is much earlier and superior to western and southern grown stocks. It is of better quality and matures fully 10 days earlier than ordinary Stowell's Evergreen. Ears 7 to 8 inches long with 12 to 16 rows of long, rather narrow kernels.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.55 transportation paid. Not paid: 12 Lbs. \$2.15; 50 Lbs. \$7.50.

Country Gentleman. (94 days.) Late, very prolific. The kernels are long and thin and placed irregularly on the cob. It is of high quality being very sweet and tender.

Pkt. 10c; ½ Lb. 20c; Lb. 35c; 2 Lbs. 60c; 6 Lbs. \$1.60 transportation paid. Not paid: 12 Lbs. \$2.30; 50 Lbs. \$8.00.

POP CORN

Pop corn is raised the same as field corn. It should be allowed to get thoroughly ripe before cutting. It is very easily raised and often proves a profitable crop.

DYNAMITE or South American Yellow. New Large Golden.

This is the new large golden pop corn which is so much in demand. The kernels are big and when popped make large tender popcorn of the finest quality. The ears are large, with 12 to 16 rows, making the yield of shelled corn high. The stalk is tall and strong. Not as early as some varieties, but our Northern grown strain can be depended on to mature in this climate if planted in May.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.00 transportation paid. Not paid: 15 Lbs. \$2.85; 60 Lbs. (Bu.) \$9.60.

White Rice. The ears are 6 to 7 inches long and the kernels are pure white and of large size. Yields well and produces a fine quality of pop corn. Our strain is the true White Rice.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 60 Lbs. (Bu.) \$9.00.

JAPANESE HULLESS or Tom Thumb. Very Early. Owing to the unusually thin skin on the kernels, this corn when popped is very tender and of the finest quality being almost free from any fiber, which is so objectionable in the common varieties.

The ears are short and thick. The kernels are small and nearly white, much the shape of White Rice.

Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 60 Lbs. (Bu.) \$9.00.

Note: 25 lbs. or more of one variety is sold at the bushel (60 lb.) price. If your order for seeds including pop corn amounts to \$20.00 or more, we will pay transportation on pop corn in quantities listed "not paid."

Eierpflanze (Ger.)

EGG PLANT

Melanzani (It.)

A packet of seed will produce about 50 plants; an ounce about 200 plants.

This delicious vegetable should be in every garden. It is also a profitable crop to grow for market. In sowing Egg Plant seed, care should be taken not to cover it more than $\frac{1}{4}$ in. deep, and to keep the temperature from 70 to 90 degrees. For the home garden it is often more satisfactory to buy the plants. See page 82. The young plants are often injured by insects, to prevent which it is a good plan to dust with Sulroto even before the plants are set in the open ground. Plant in rows 3 feet apart each way. The plants do best on rather light rich soil. In the North the seed should be sown in March under glass and the plants set out the last of May.

NEW HAMPSHIRE HYBRID.

(NEW.) A 1939 All America Winner. The earliest large fruited egg plant. **See photo and description on page 2.**

Pkt. 15c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$3.25.

EXTRA EARLY DWARF PURPLE or Black Prince. Valuable for northern latitudes where the seasons are short. The fruit is not large but is *very early* prolific and very dark. The quality is excellent. Recommended for home gardens where medium size fruit is wanted.

Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

Early Long Purple. Fine For Home Gardens.

An early variety with *dark purple* fruit 6 to 8 inches long and 2 to 3 inches through. The fruit is of excellent quality and just the right size for slicing. Early and prolific.

Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

BLACK BEAUTY. True Early Strain.

This is a handsome, large, early and prolific variety and is the kind grown most extensively by market gardeners. It is the finest stock we have ever seen. The fruit is large and is of a deep and rich color. The plants are of robust growth and are very prolific. As it is early, this stock ripens large crops before frost even in our short seasons here in the North.

Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.45; Lb. \$4.85.



Black Beauty Egg Plant

EGG PLANT Plants. See page 82.

Small Fruits for the Home Garden

Small fruits do not take up a great deal of space and add immeasurably to the value and satisfaction of the home garden. See pages 83 to 85 for *Strawberries, Raspberries, Blackberries and Grapes.*

Endivien (Ger.)

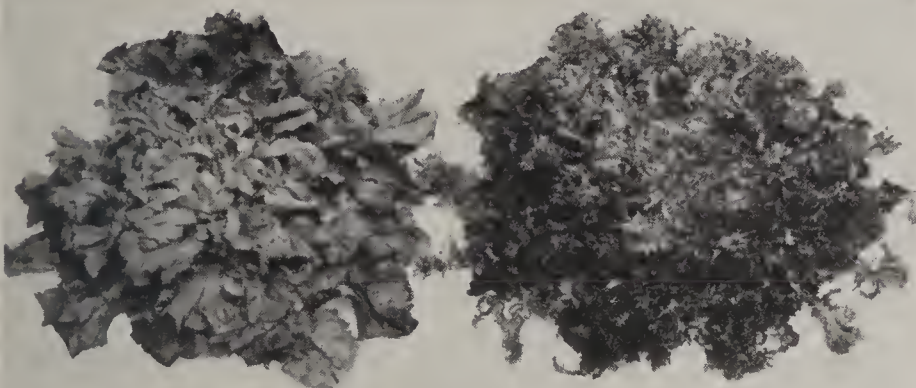
ENDIVE

Endivia (It.)

A packet of seed will sow 10 feet of row; 1 ounce 100 feet.

Endive makes excellent salads, especially in autumn and winter. It is easily grown and takes little space in the garden. Seed can be sown any time from early spring until August 1st in the Northern states. For fall and winter use the seeds should not be sown until about July 1st. Sow in rows 18 to 24 inches apart thinning the plants to a foot apart. To

blanch, draw the outer leaves over the center and tie them or they may be blanched by placing a narrow board down the center of the row over the heads. This should be done when the plants are nearly full grown. It is best to blanch a few at a time as wanted for use.



Full Heart Batavian

Endive

Green Curled (Chicory)

This photo shows the two types of Endive; Broad Leaved (left) and Curled (right).

"French Endive" or Witloof Chicory

Special Selected Stock

Cichorien-Wurzel (Ger.)

Cicora selvatica (It.)

An ounce of seed will produce 3000 to 5000 roots, a packet 300 to 500 roots. Full directions for raising the crop will be sent to anyone interested.

This so-called "French Endive" or more properly Witloof Chicory is a most appetizing and delicious salad and is so easily raised that everyone can enjoy it all winter with very little trouble. Seed sown in May or June produces roots which, when taken up and placed in sand in a warm dark place, throw out large tender white sprouts which are used as salad. These sprouts are commonly called "French Endive."

The seed we offer is the best strain we know. It was grown from especially selected full grown "forced" plants and will produce large compact heads which often weigh over $\frac{1}{4}$ lb. each.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 90c; Lb. \$3.00.

"Last season my small garden was most successful, for which I give full credit to the excellence of your seed. I succeeded (after failure in previous trials) in raising French Endive following your directions, and am now enjoying the fruits of my labors. It tastes pretty good with the thermometer outside at 16 below zero."
Chester L. Foster, 81 Hoyle St., Norwood, Mass. January 21, 1938.

GREEN CURLED PANCALIER. Full Hearted Strain. Grows larger than Green Curled and the leaves are not quite so finely cut. It is later in maturing but when well grown it forms a large full heart of fine quality. The blanched heads are an attractive, delicate yellow in the heart. Used largely by market growers. *Pink Ribbed.*

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.40.

GREEN CURLED. (Sometimes called "Chicory"). The leaves are large and finely cut and curled and easily blanch to a creamy white in the center. This is a most popular eurl ed variety.

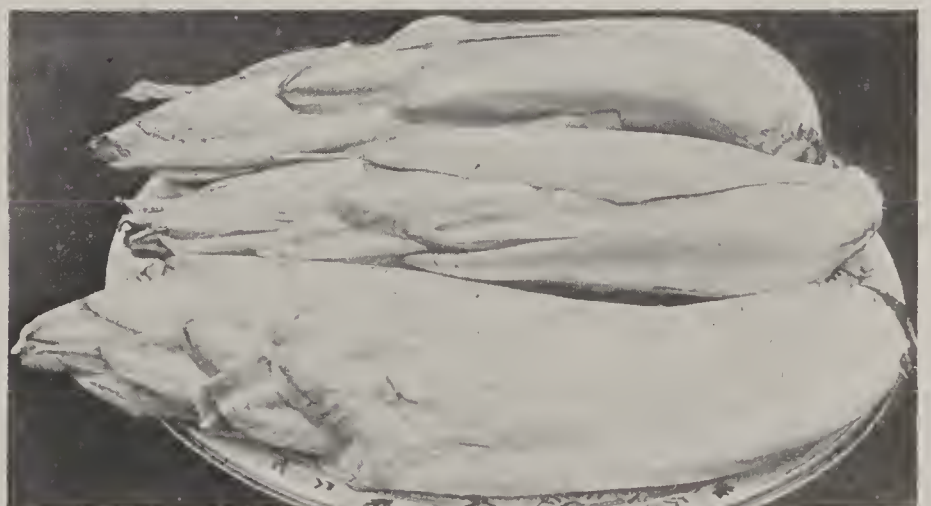
Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.40.

FULL HEART BATAVIAN (Escarole). Large, thick leaves, dark green, curled only on the edges. Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality, being very mild and without bitterness. Broad leaves.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.65.

FLORIDA DEEP HEART. Has large broad leaves, which make a heavy plant with a *full deep heart*. This is some improvement over Full Heart Batavian and the best of the broad leaved varieties. True stock.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.65.



French Endive. Forced Heads of Witloof Chicory

It is easy to raise this delightful winter salad.

Knoblauch (Ger.)**Garlic**

Used for flavoring. The bulbs are divided into "cloves" or flakes and set out like onion sets about 4 inches apart in the row, and covered 2 inches deep. When the tops die down take up the bulbs and dry in a shady place.

Bulbs only. ¼ Lb. 20c; Lb. 45c transportation paid. Not paid: 5 Lbs. or more 35c per Lb.

We cannot supply half ounces of seed priced at less than 30c per ounce.

Aglio (It.)**Meer Rettig (Ger.)****Horse Radish****Rafano (It.)**

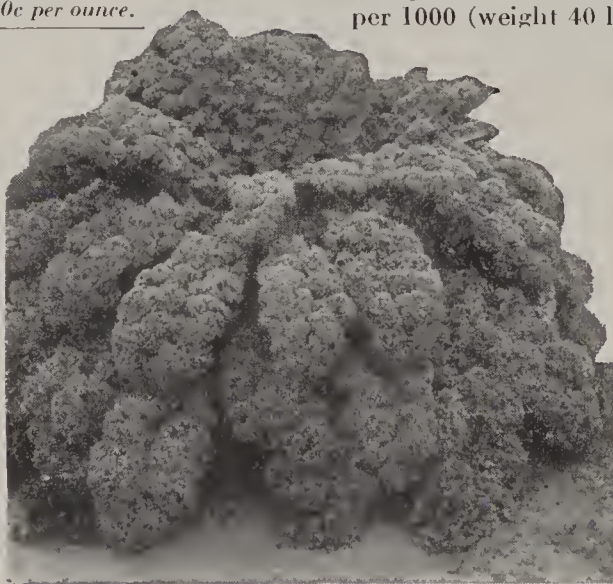
Horse Radish is easily grown from sets (small lengths of roots). These sets, if planted in the spring in good rich soil, will form large roots by fall. Sets should be planted with the small end down and the top 2 in. below the surface in rows 3 ft. apart and 15 to 20 in. apart in the rows.

We offer excellent sets of the New Bohemian variety ("Maliner-Kren,"), which is considered superior to common horse radish.

25c per Doz.; \$1.50 per 100 transportation paid. Not paid: \$7.75 per 1000 (weight 40 lbs.).



Fennel—The vegetable with "anise" flavor.



Dwarf Curled Kale—Fine for winter greens.



Early White Vienna Kohl Rabi—For spring or fall.

Fennel or Finocchio

This is quite distinct from the common sweet fennel used for flavoring. It produces a large bulb at the surface of the ground which makes an excellent vegetable with a pleasing anise like flavor. It is very largely used in Italy and by Italians in this country.

Sow the seed in rows 20 inches to 2 feet apart and thin or transplant so the plants stand 6 to 8 inches apart in the rows. Sow in rich soil in May or June, and again a month later for fall use. When the plants are half grown, drag earth up to them so as to blanch the bulbs.

MAMMOTH. Improved Florence. *This new strain produces extra large round firm bulbs, and for this reason is superior to other strains.* Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

Lauch (Ger.)**Leek****Porro (It.)**

Leek is a kind of onion that does not form any bulb, but grows in a long thick stem, which is blanched by drawing earth around it. When blanched it makes an appetizing salad, or can be eaten like green onions. Boiled they are more delicate in flavor than the mildest onions. The seed is sown in the spring and the leek is ready to use in the fall. If given a little protection with dirt it will last over winter and give a very welcome addition to the early spring menu.

ELEPHANT. (New.) This new variety is so great an improvement over the old kinds that we have discontinued listing any other variety. The stalks are pearly white, large and thick. The white parts extend farther up the stalk than any kind we know. This variety is of excellent quality being tender and mild. Pkt. 10c; Oz. 30c; ¼ Lb. 90c; Lb. \$3.00.

"Garden Huckleberry"

Not a true Huckleberry, but belongs to the same family as tomatoes and peppers. The fruit is deep purple, nearly black, round and only a little smaller than a Concord grape. When cooked with sugar and lemon, etc., are considered very good "pie timber."

The plants grow three feet high and are covered with clusters of fruit. The fruit ripens in September but is considered best after a hard frost. Culture is the same as tomatoes.

Seed: Pkt. 10c; Oz. 50c. **Plants:** Doz. 35c, transportation paid. Ready May 15th.

Kale or Borecole**Blatterkohl (Ger.)****Cavolo verdi (It.)**

Kale is used as "greens" during the winter and early spring. The young and tender shoots that comes out on the stalks are delicate and delicious when cooked. They are better after a few frosts in the fall. With a little protection, or when the snow is deep, kale will stand the winter without injury. It is grown in the same way as cabbage but for winter use the seed may be sown as late as July. Kale may also be grown without transplanting. Sow in May or June in rows 18" to 2 ft. apart and thin to 12-15 in. in the row.

DWARF CURLED or Blue Scotch. We have an excellent very even stock of this low growing, spreading variety which is the kind most commonly grown. The leaves are large, finely curled, of a deep bluish-green color and of excellent quality. Often used for garnishing. Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. \$1.00.

SIBERIAN. Also called "Sprouts." A very hardy kale of dwarf growth with broad thick leaves curled on the edges. Used largely for wintering over. The color is light bluish-green. Our strain is uniform and true. Pkt. 5c; Oz. 10c; ¼ Lb. 25c; Lb. 70c.

Kohl Rabi**Kohlraben (Ger.)****Cavolo rapa (It.)**

A pack will sow 40 feet of row; an ounce 200 feet.

Kohl Rabi produces a large bulb on the stem which is used as a vegetable and also for stock feeding. If used while young, the bulb makes a delicious vegetable. An excellent way to cook it is to cut the bulbs into small cubes and boil until tender. Serve with a clear butter or cream sauce.

The seed should be sown up to July in rows about 18 inches apart, and the plants thinned 6 to 8 inches apart in the rows. The seed may also be sown late in April or even May for an early summer crop.

EXTRA EARLY WHITE. New. An excellent

variety for the table. This improved new variety has shorter tops than Early White Vienna and is earlier and superior in quality and flavor. Excellent for growing outdoors and forcing. Pkt. 10c; Oz. 35c; ¼ Lb. \$1.10; Lb. \$3.50.

Early White Vienna. The bulbs are ready to use when they are the size of a small apple; the quality is good, being tender and of delicate flavor. Very uniform and finely bred stock. Pkt. 10c; Oz. 25c; ¼ Lb. 60c; Lb. \$2.00.

Make Full Use of Your Garden

An astonishing amount of vegetables can be grown on small plots of ground by intercropping and planting succession crops. Quick growing vegetables such as radishes, leaf lettuce, spinach, green onions from sets or plants, etc., can be planted between peas, beans, tomatoes and corn, etc., which require wider rows. Plan to follow the early crops with vegetables for fall and winter use, such as head lettuce, spinach, kohlrabi, turnips and others. Many combinations can be worked out to give you vegetables throughout the season.



Elephant Leek—The largest and best kind.

A packet will sow about 30 feet of row; an ounce 250 feet.

Even the smallest of home gardens can easily grow plenty of lettuce. By making successive sowings you can have a supply of lettuce throughout the season from little space. The loose leaf varieties, such as Black Seeded Simpson, Grand Rapids or Prize Head may be thinned to four to six inches when they come up and then every other one taken out and used as they get larger. To get really fine lettuce use the heading varieties such as White Boston, Mignonette, Imperial 847, New York No. 515, etc., and thin to 12-18 inches while the plants are still small.

ABOUT "ICEBERG" LETTUCE

This type of lettuce has become the most popular kind in market and there are many strains of so called "Iceberg" lettuce grown in the various parts of the country, different stocks being adapted to different conditions of soil and climate.

We have selected three, Imperial 847, New York 515 and New York No. 12 which are best for the East.

IMPERIAL 847. (New.) This improved "Iceberg" type has become very popular because of its ability to stand and make fine heads during hot weather. **See photo and description on page 3.**

Pkt. 10c; Oz. 35c; 1/4 Lb. \$1.00; Lb. \$3.00.

NEW YORK NO. 515. **Early "Iceberg" Lettuce for the East.** Has proved to be a very dependable header of the New York type. It does best on well fertilized upland and will produce large solid heads during hot weather when most strains of this type fail entirely. Sowings made about August 1st produce good heads right up to heavy frost.

This lettuce is a little earlier than New York No. 12 which it resembles in general appearance. The heads are large, solid and attractive and bright green in color. They are fine, crisp and of excellent quality.

Pkt. 10c; Oz. 35c; 1/4 Lb. 85c; Lb. \$2.50.

NEW YORK or WONDERFUL No. 12. This strain of the popular "Iceberg" type of lettuce has proved very successful for growing in the East and is well liked by many critical growers. With this strain fine heads can be raised in almost any locality early in the spring or in the late summer or fall.

The heads are almost perfectly round, quite solid and very crisp and of large size when properly grown on well fertilized ground. This lettuce does best on upland soils.

Pkt. 10c; Oz. 30c; 1/4 Lb. 80c; Lb. \$2.15.

ICEBERG—See Imperial 847 above, the best "Iceberg" Lettuce.

MAY KING. **Excellent for Early Heading.** A very early variety. The heads form very quickly, are firm and of fine quality. The plant is small and practically all head, the leaves are light green, slightly tinted with brown on the edges and are very crisp and tender. The inside of the head is a beautiful light yellow color.

Pkt. 10c; Oz. 25c; 1/4 Lb. 55c; Lb. \$1.40.

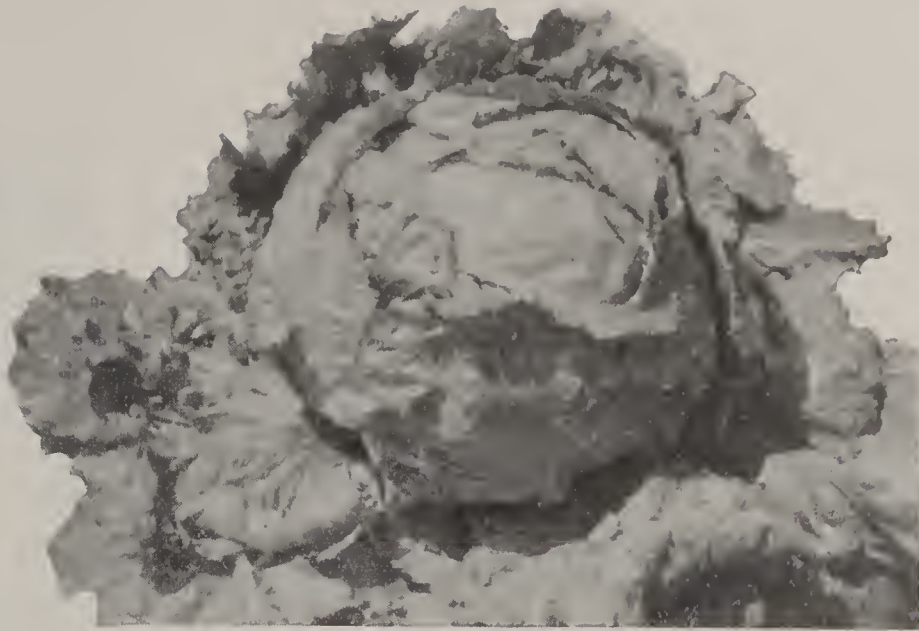
MIGNONETTE. **Fine for Home Gardens.** For table use we prefer Mignonette to any other kind. Forms a small but very attractive and compact head of finest quality. The outer leaves are tinted with reddish brown. A very early variety and one that "heads" even under adverse conditions. One of the best for the home garden.

Pkt. 10c; Oz. 35c; 1/4 Lb. 95c; Lb. \$2.75.



White Boston

This is the favorite lettuce of many gardeners.



New York No. 515—Firm heads of finest quality.

GRAND RAPIDS. The most popular curled-leaf lettuce for forcing. This variety also does well outdoors and is a popular kind for home gardens. The strain is very uniform in color and well curled and is used by many of the most exacting greenhouse men.

Pkt. 10c; Oz. 25c; 1/4 Lb. 60c; Lb. \$1.65.

GRAND RAPIDS U. S. NO. 1. This is a new improved forcing strain of this popular variety which is more vigorous and uniform. It is of the same popular light green color as our regular stock.

Pkt. 10c; Oz. 35c; 1/4 Lb. 85c; Lb. \$2.50.

BLACK SEEDED SIMPSON. **For the Home Garden.** One of the best loose leaf varieties for the home garden. It forms a large bunch of curled crisp and very tender leaves, of excellent quality. The crisp tender leaves can be used from the time the plants are small.

Pkt. 10c; Oz. 25c; 1/4 Lb. 55c; Lb. \$1.40.

PRIZE HEAD. Not a head lettuce but a loose leaved variety of the finest quality. The leaves are tinged an attractive reddish brown, and are much curled and frilled. Grows rapidly, is ready early and is exceptionally crisp and tender. We highly recommend it for the home garden.

Pkt. 10c; Oz. 25c; 1/4 Lb. 70c; Lb. \$1.90.

CRISP-AS-ICE. **For Fine Quality.** An excellent kind for the home garden. The edges of the leaves are tipped and spotted with reddish brown. A fine early head lettuce, very compact and crisp.

Pkt. 10c; Oz. 35c; 1/4 Lb. 95c; Lb. \$2.75.

CHICKEN. A very large lettuce that is grown to furnish green food for poultry. This variety does not head but grows a stalk about 18 in. high covered with immense leaves. It grows very rapidly and a few rows will furnish a large amount of green food for fowls.

Pkt. 10c; Oz. 20c; 1/4 Lb. 45c; Lb. \$1.10.

WHITE BOSTON. **Sure Heading.** This is by far the most popular "Butter head" lettuce grown today. The heads resemble Big Boston, but are earlier and do not have the red tinge of that variety. They are very firm and of high quality. This is a very valuable kind for growing on muck and has also become increasingly popular for home and market gardens. Our strain is exceptionally uniform and sure heading and considered by many leading growers to be the best stock obtainable.

Pkt. 10c; Oz. 25c; 1/4 Lb. 70c; Lb. \$1.90.

BIG BOSTON, Harris' Special Strain. The heads are large, firm and of excellent quality. Our strain of this lettuce is exceptionally fine. The heads are uniformly solid and compact, and stand a long time. *Big Boston* is one of the best varieties of this type for late crop, as it heads well in cold weather and is not injured by slight freezing.

Pkt. 10c; Oz. 25c; 1/4 Lb. 55c; Lb. \$1.40.

SALAMANDER, Improved Strain. (Also called "Dreer's All Heart" and "Black Seeded Tennisball.") An excellent variety for summer use as it resists hot sun better than most other kinds. It forms large, compact heads of a light green color and is of very fine quality. Our strain of this popular lettuce produces uniformly solid heads.

Pkt. 10c; Oz. 25c; 1/4 Lb. 55c; Lb. \$1.40.

Cos or Romaine Lettuce

TRIANON SELF-FOLDING. **The Best Cos Lettuce.** Makes a compact upright growth of large heads a foot high which blanch perfectly white inside. The flavor is somewhat "sweeter" than most lettuce and is greatly relished by many people. This is the surest heading strain we know.

Pkt. 10c; Oz. 25c; 1/4 Lb. 60c; Lb. \$1.65.

A packet of seed will plant about 20 hills; ounce 100 hills; 2½ lbs. will plant an acre.

It is Not Hard to Raise Melons

It is much easier to raise melons than is usually supposed and they are so delicious that everyone who has a sunny garden should have some. All that is required is a good rich soil, that is not too heavy, and a warm, sunny situation. Our pamphlet, "Cultivation of Vegetables" tells about raising muskmelons.

DELICIOUS. The Largest and Sweetest Early Melon.

Growers everywhere are impressed with the fine quality of this melon. It is rapidly becoming one of the most popular kinds.

The melons ripen two weeks earlier than Bender's Surprise and are quite large, averaging 5 lbs. or more. When ripe they are a creamy yellow covered with fine netting. The flesh is moderately firm, deep orange and always sweet.

This combination of earliness, high quality and good size is not found in any other melon with which we are acquainted. The vines are very prolific and produce enormous yields of uniform fruit.

Delicious will not keep as well as Bender's Surprise or Market King but for the home garden and roadside stand it has the advantage of earliness and has fully as high flavor. Growers will do well to plant some of this kind.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

BENDER'S SURPRISE—Harris' Special Strain.

A Grand Muskmelon for Home and Market. Our stock of this wonderful melon is recognized as the finest there is. See full description and photo on page 4.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

GOLDEN CHAMPLAIN or Lake Champlain. The chief value of this melon is in its earliness as it ripens earlier than any other variety, and can therefore be raised further north. The fruit is almost round, of medium size, averaging about 4 to 5 inches across. The flesh is orange in color, and of good flavor.

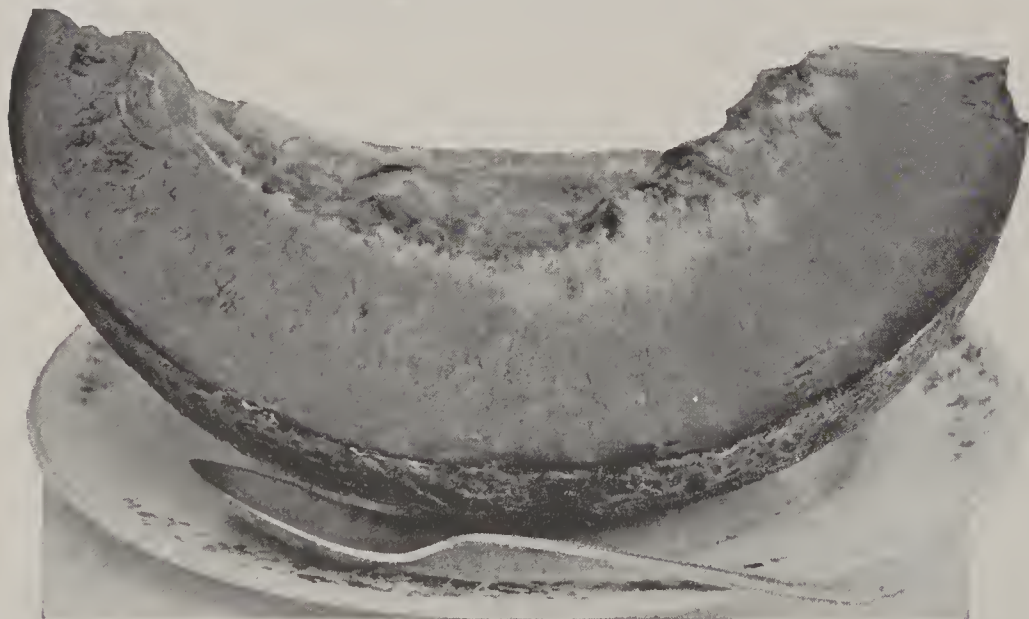
Pkt. 10c; Oz. 25c; ¼ Lb. 60c; Lb. \$2.00.

Emerald Gem. One of the earliest muskmelons. The fruit ripens very early, and each vine produces a large number of melons. The fruit is almost round, 4 to 5 inches in diameter, dark green, slightly ribbed and with little netting. The flesh is orange color, thick, sweet, and when well grown of very high flavor.

Pkt. 10c; Oz. 20c; ¼ Lb. 40c; Lb. \$1.25.

"Those (Bender's Surprise) are the best melons I ever ate. They are sure delicious." Mrs. Martin Foran, Friendsville, Pa. June 2, 1938.

"I had a fine crop of melons last year and would not think of getting melon seed from any other firm." Chas. H. Williams, Danbury, Conn. April 19, 1938.



The "Aristocrat" Muskmelon

The exquisite flavor of the thick flesh is unequalled.



Cutting Delicious Muskmelons for seed on our "North Farm."

The melons are just as fine as they look.

HALE'S BEST. The earliest and best melon of the Rocky Ford type. The fruit is of medium size, oval and very heavily netted. The flesh is of deep orange color, very firm, thick and of high flavor. This is one of the best melons for shipping and is popular in the New York market. Practically every melon is of high quality.

Pkt. 10c; Oz. 20c; ¼ Lb. 40c; Lb. \$1.25.

HEARTS OF GOLD. We have a true strain of this melon which is popular in many sections. The melons are almost perfectly round, thickly netted and very firm with thick flesh of deep orange color. The flesh is sweet and of excellent flavor. The melons grow to medium size and the vines are vigorous, free from blight and very productive. An excellent melon for shipping as it "holds up" well.

Pkt. 10c; Oz. 20c; ¼ Lb. 45c; Lb. \$1.40.

Potted Muskmelon Plants

Our potted muskmelon plants have proved very satisfactory to our customers. These plants are grown in special "Fertile" Pots (see page 86) and are shipped pots and all in specially made containers at just the right stage for setting out.

The plants are set directly in the ground without removing the pots. The roots grow right through and are not disturbed.

One Dozen Plants \$1.10; Two Dozen \$2.00, Transportation Paid. Not paid: \$7.00 per 100. Not sent beyond the 4th Zone.

Note: Varieties supplied: Delicious and Benders Surprise only. Not less than 1 doz. plants can be shipped.

"I have had great success with both seeds and plants, was particularly well pleased with my muskmelon plants, supplied all my friends and had all we could use until November."

Mrs. A. E. Wilkinson, Winthrop, N. Y., March 2, 1938.

THE "ARISTOCRAT" also called "Golden Combination."

This is truly an aristocrat of muskmelons. Those who have tried this kind know it has the most delicious flavor of any melon grown. It is slightly later than the Bender but when well grown will produce very large handsome fruit with deep orange flesh that is often 3 inches or more thick. We have picked some of the heaviest melons for their size we have ever seen from this kind.

To be at their best this melon must be picked just at the time it requires a hard pull to separate the stem cleanly from the fruit or about one day before one would pick the fruit of most varieties. If left too long on the vine it becomes soft.

The vines are sturdy and very prolific, this variety having produced some of the largest yields of melons we have ever seen.

If you want real fine quality grow the "Aristocrat."

Pkt. 10c; Oz. 35c; ¼ Lb. \$1.10; Lb. \$3.50.

"The Aristocrat muskmelon is the best melon I have ever eaten. Some 8 to 9 lbs." Andrew F. Doubleday, Barre, Mass. April 27, 1938.

MUSKMELONS continued on next page.

MARKET KING. New Medium Size Melon—Fine Quality.

Similar to Pride of Wisconsin, Queen of Colorado, A & C and Jersey Gold. This new variety is an exceptionally good one where a medium size melon is wanted. The melons are creamy yellow with an extremely heavy net. They somewhat resemble Sugar Rock but are more oval and a little larger. The flesh is thick, deep orange, and of superior quality.

The vines are extremely prolific, vigorous and healthy. The fruit ripens about a week later than Bender's Surprise. We can strongly recommend this new variety.

Pkt. 10c; Oz. 30c; 1/4 Lb. 85c; Lb. \$2.75.

"I have been growing melons of high quality for over 15 years and I believe I can judge melons. I can honestly say that melon (Market King) is the best I have ever tasted."
Merrill C. Zweig, Averill Park, N. Y., Sept. 12, 1938.

SUGAR ROCK or Honey Rock. This melon has become very popular in many sections, because of its earliness and superior quality. The melons are very attractive, medium in size, round, with a coarse heavy netting. The flesh is firm, thick, deep orange in color, very sweet and of delicious flavor.

This is one of the best medium to small size kinds for the home garden, roadside stands and market and shipping.

Pkt. 10c; Oz. 20c; 1/4 Lb. 50c; Lb. \$1.65.

Wasser-Melone (Ger.)

WATERMELONS

Cocomero d'acqua (It.)

A packet of seed will plant about 8 hills; an ounce 25 to 30 hills; 2 to 3 pounds will plant an acre.



Stone Mountain
A favorite watermelon for the north.

WINTER QUEEN. These unusual melons have a white skin with deep red flesh of superb quality. They are round, of medium size, and if picked before frost will keep for several months. An excellent variety for the home garden, and for markets where known. **Try these.**
Pkt. 10c; Oz. 15c; 1/4 Lb. 35c; Lb. \$1.10.

CITRON

COLORADO PRESERVING. Green Seeded. Used extensively for preserves. The rind is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. The fruit is round, striped and handsomely marbled. This variety *has green seeds* and is much larger and better than the red seeded citron. It will succeed and bear enormous crops in the North even in unfavorable seasons.
Pkt. 10c; Oz. 15c; 1/4 Lb. 30c; Lb. 85c.

A Collection of Vegetables

We have put up ready to mail, a collection of vegetable seed for the home garden, at a much reduced price. This collection contains seed of the finest varieties, and will give one an excellent variety of vegetables in the home garden. *See page 7.*

Bottle Mushroom Spawn

Directions for growing mushrooms will be sent with each order of Mushroom Spawn.

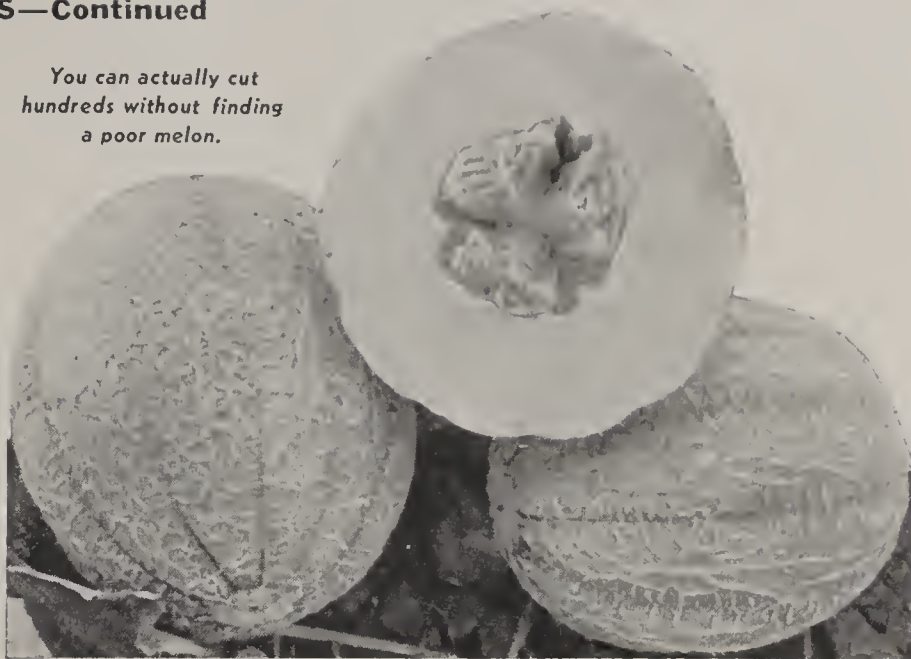
Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 50 and 60 degrees. The beds are made of horse manure mixed with fine soil.

Bottle spawn is now so superior to the old style brick spawn that we have discontinued offering the bricks. Our spawn is produced under exact scientifically controlled conditions and will produce the finest *white* mushrooms. It is grown in sterile bottles which are removed and the spawn then packed in cartons.

A single carton of bottle spawn will spawn 40 sq. ft. of bed.

Bottle Spawn. Single Carton \$1.25; 3 cartons \$3.50 transportation paid. Write for prices on larger quantities.

You can actually cut hundreds without finding a poor melon.



Market King

The best variety to grow depends upon the length of the season. In the north, where the summers are short, *Hungarian Honey, Wonder Melon, Fordhook Early*, and *Stone Mountain* are the most certain to ripen.

See page 82 for strong Potted Watermelon Plants.

WONDER MELON. This melon is the largest and best of the oblong varieties which can be successfully raised here in the North. We can highly recommend this variety both for the home garden and roadside stand.

The melons are oblong in shape with dark green skin and the flesh deep bright red and of very fine quality.

Pkt. 10c; Oz. 15c; 1/4 Lb. 35c; Lb. \$1.10.

STONE MOUNTAIN. (Sometimes known as "*Dixie Belle.*") Although this melon was first introduced in the South it is one of the best varieties for the North we know. It is among the earliest to ripen and is one of the surest kinds for raising here in the North. The melons are of large size, almost round with dark green skin. The flesh is deep red and of the highest quality.

Pkt. 10c; Oz. 15c; 1/4 Lb. 35c; Lb. \$1.10.

FORDHOOK EARLY. This extra early variety grows well in fairly cool climates and is, therefore, very desirable in the northern parts of the country where watermelons ordinarily will not ripen. It is almost as large as Stone Mountain, slightly oval, dark green and mottled with darker stripes. The flesh is bright red and of fairly good quality.

Pkt. 10c; Oz. 15c; 1/4 Lb. 30c; Lb. 85c.

HUNGARIAN HONEY. The sweetest watermelon. One of the very best early melons for home use. They are not large but ripen very *early* and are deliciously sweet, with firm, solid, deep red flesh, and small black seeds. The fruit is nearly round and dark green. Those who want an early watermelon of superior quality should plant this variety.
Pkt. 10c; Oz. 15c; 1/4 Lb. 35c; Lb. \$1.10.

Kleckley's Sweets or Monte Cristo. Melons are large, long, dark green very solid, with crisp, bright red flesh of *superb quality*. Seeds are white. It is medium early and can be successfully raised anywhere south of New York State and in most seasons farther north.
Pkt. 10c; Oz. 15c; 1/4 Lb. 25c; Lb. 80c.



Mushrooms grown from Pure Culture Spawn

Mustard for Salad

A packet of seed will sow 50 ft. of row; an ounce 300 ft.

FORDHOOK FANCY. Long Standing. This beautifully curled mustard is very handsome in appearance and of very mild, pleasant flavor. The leaves are curled and fringed, and this variety has been improved so that the plants will stand several weeks longer without running to seed than other kinds except the new Long Standing. Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 30c; Lb. 85c.

LONG STANDING. An All American Selection. This new mustard is of the Southern curled type. It will stand three to four weeks longer than the old kinds without going to seed. This is a great advantage both for the home garden and commercial growers. Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 30c; Lb. 85c.

Zweibel (Ger.)

ONIONS

Cipollo (It.)

A packet of seed will sow about 25 feet of row; an ounce 125 feet. It requires 5 to 6 lbs. of seed per acre.

Onion Culture. Onions are raised from the seed and from sets or plants. Seed sown in early spring produces ripe onions in the fall, while sets or plants set out at the same time make green "bunching" onions in a few weeks and dry ripe onions in July or August.

To raise good onions from seed the ground must be rich and in fine condition. Sow the seed as early as possible in rows 14 inches apart. Weed as soon as the onions appear and keep well cultivated.

Large Spanish onions can be easily grown from plants. See page 29.

Yellow Varieties

BRIGHAM YELLOW GLOBE. Also called "Michigan" or "Michigan

Onion." We are pleased to offer the true strain of this fine onion which is noted for its long keeping qualities. They are a deep globe with a very heavy skin of excellent dark color. This variety yields large crops maturing about with Yellow Globe Danvers and is rapidly becoming one of the most popular varieties.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; Lb. \$2.15.

EARLY YELLOW GLOBE. True Strain. There is no

better stock of this new onion which has rapidly attained great popularity. It is earlier than Yellow Globe Danvers and will produce beautiful large globe onions even under adverse conditions. The onions are unusually large, an attractive deep yellow color and nearly globe shape. They have a fine tight skin which makes them very good keepers.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; Lb. \$2.55.

Mountain Danvers. We have discontinued listing this variety as it has been superseded by Early Yellow Globe (described above) which is a much superior kind.

YELLOW GLOBE DANVERS. True Strain. We have a very fine strain of this popular variety which for *uniformly fine shape and color and good keeping qualities* we think has few equals in this country. This seed will produce onions of perfect globe shape with small necks and deep orange-yellow color. The flesh is creamy-white and of mild flavor. The onions are firm, keep well, good size and are medium early.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c; Lb. \$1.95.

Ohio Yellow Globe. We have discontinued this variety because Brigham Yellow Globe is much superior. See above.

To Raise Early Green Onions. The best way is to plant sets or plants early in the spring but they can be raised from seed sown the previous fall. *Japanese Bunching* is the best variety for fall sowing.

Our Onion Seed is all grown from carefully selected onions. To get large crops of good, sound onions of good color and small tops you must have only the very best seed. Cheap, carelessly grown seed will not give such crops, even if it is fresh and germinates well.



Harris' Early Yellow Globe Onions

Lyman R. Porter of Elba, N. Y. and part of his fine crop from our seed.

EBENEZER or "Japanese." This onion is remarkably mild and tender and of very delicate flavor. It has such a fine reputation for quality in some localities where it has been grown for years that the onions command much higher prices than other kinds.

While this variety can be readily raised from seed, its principal usefulness is for producing early onions from sets. For this purpose it seems far superior to other kinds when ripe, dry onions are wanted earlier than they can be produced from seed.

The onions are wonderfully firm and solid and will keep almost the year around. They are flattened in shape, of deep yellow color and of very mild flavor. See also next page under **Onion Sets**.

Our stock is the true Ebenezer.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c; Lb. \$1.95.

SOUTHPORT YELLOW GLOBE. When well grown on good soil this onion will produce heavy yields. The onions mature a little later than Yellow Globe Danvers, are of deep globe shape, good deep yellow color, very handsome in appearance and keep remarkably well. We have an extra selected strain of this variety which produces onions of uniform globe shape, deep yellow color and with small necks.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c; Lb. \$1.95.

RIVERSIDE SWEET SPANISH. Large Sweet Onions in Your Own Garden.

If you want the largest and mildest onions, grow some of this kind.

Year after year this variety has produced the largest and finest onions in our trial grounds and has shown most remarkable vigor and resistance to disease and insect pests.

It may seem incredible that these large mild Spanish onions can be grown in your own gardens but this is absolutely the case and anyone with reasonably good garden soil can grow them. Market gardeners and growers for the roadside stands, who have a particular and discriminating trade have found this a valuable variety.

Seed sown in the open ground in the early spring will produce magnificent large globe shaped onions often weighing a pound or more and of very mild pleasant flavor.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; Lb. \$2.15.

Prizetaker. We do not offer seed of this variety as it has been largely superseded by Riverside Sweet Spanish, a much better variety of the same general type.



Riverside Sweet Spanish

These enormous sweet onions are easily grown either from seed or plants.

White Varieties

SOUTHPORT WHITE GLOBE. Best for large white onions. Of perfect globe shape, very firm and solid, perfectly white in color and of fine quality. This is an excellent kind for home gardens where first class quality is appreciated. To get perfectly white onions the bulbs should be pulled as soon as matured and dried in the shade.
Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.55.

JAPANESE BUNCHING.

For large "green" Onions.

When sown in the spring this onion will produce large green onions early in the summer. It does not form a bulb but the stems are nearly twice as large as ordinary bunching onions and remain mild and sweet for a long time. These onions grow in clusters, three to five onions being on one plant. With a little protection it will stand all winter and produce fine large "green" onions early in the spring.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.40.

WHITE PORTUGAL, or Silverskin. An early flat white onion of good size and mild flavor, almost entirely used for bunching or "green" onions. When the seed is sown thick in a "ribbon row" the onions mature when small and are excellent for pickling, as they are snow white and very firm. This is also the onion which is used for "White sets" to grow mild early green onions. (See below under Onion Sets.)

Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.00.

Mammoth Silver King. A large white onion used principally for bunching while green. The onions when mature are very large, flattened, pure white and of very mild flavor.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.15.

White Bunch (White Lisbon). This fine bunching onion is popular in many sections. It does not form a large bulb but has large tops and flesh of mild flavor. The skin is smooth and white.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.25.

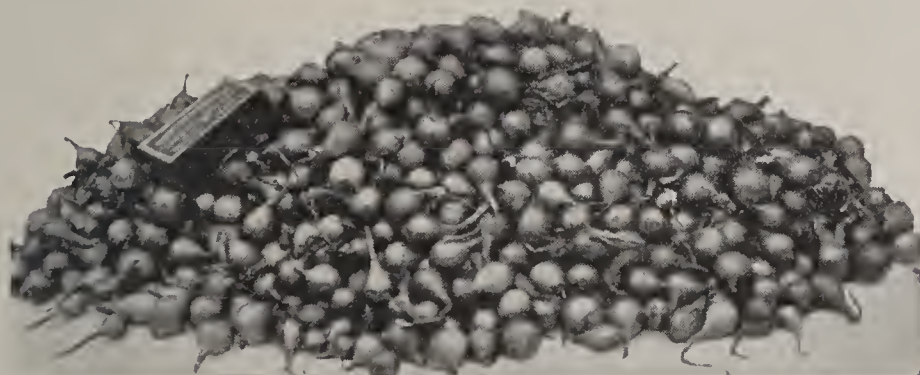
Extra Early Barletta. Sow Some for Pickling. The handsomest and most perfect white pickling onion. When sown thickly the onions mature about the size of a cherry, perfectly round, pearly white, and of very mild flavor. Sow an ounce of seed to 40 ft. of row or 50 lbs. per acre. Our strain produces uniformly small even onions.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.25.

The Best Red Onion

SOUTHPORT RED GLOBE. The Largest and Handsomest Red Onion. This is a handsome variety and keeps better than any other red kind. The quality is fine, the onions being very tender when cooked. The bulbs are of perfect globe shape, deep red, and with small tops. Our strain is very fine, being grown from carefully selected bulbs.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.15.



Ebenezer Onion Sets

Plant these for delicious early boiling onions or fine bulbs for winter.

Onion Plants

An Easy Way to Raise Onions

RIVERSIDE SWEET SPANISH. (Yellow.) Planted in the spring these plants will produce large Spanish onions with very little labor. When set out in the early spring, large handsome onions are produced within 8 to 10 weeks. These onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 14 to 18 inches apart.

CRYSTAL WAX (White). Usually planted to grow early green onions. The mature bulb is large flat, pure white and of superb flavor, making an excellent boiling or slicing onion for fall use.

Price of either variety: These plants are sold in bunches of about 100 plants. Not less than one bunch of a single variety sold. Single bunch 35c; 2 bunches 50c; 5 bunches \$1.00 transportation paid. Prices on larger lots will be sent on application.

We can supply onions plant between April 25th and May 15th only.

Orders will be taken at any time for shipment between these dates. Please specify when you want the plants sent.



Ebenezer Onions

Grown from sets. Planted April 4th. Photo planted July 1st. (See also page 28 for seed)

GERMINATION TESTS

Harris' Onion Seed is given thorough tests for germination, and the exact results from such tests are marked on each package so that the purchaser can tell just what proportion of the seed is of good vitality. We shall be glad to tell any onion grower just how our seed of any varieties he is interested in germinates in our tests before he buys the seed.

Onion Sets

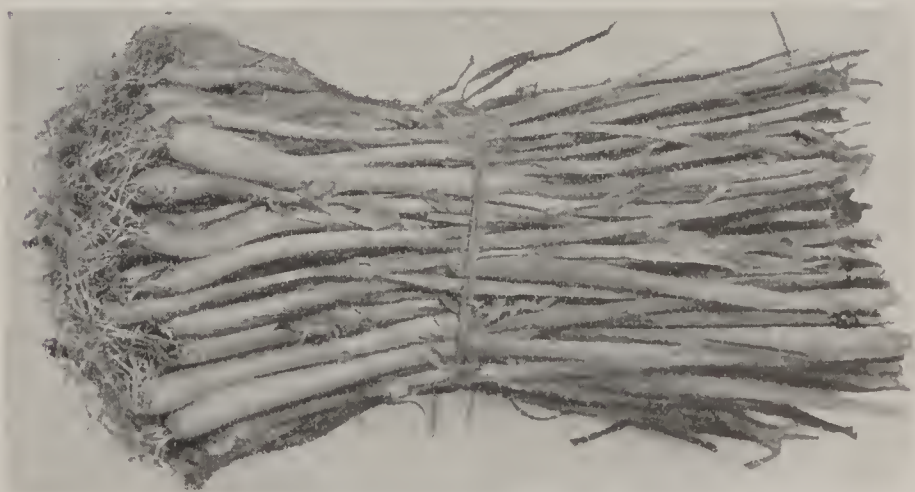
One quart (1 lb.) will set 75 to 100 feet of row, depending upon the size of the sets.

It is very easy to raise onions from sets and they should be grown in every garden. If the sets are set out early in the spring, nice green onions can be pulled in a few weeks. The onions grow large enough to cook about the first of July in this latitude. Two or three weeks later they become large, ripe onions which can be kept through the winter if desired. The sets should be planted about 2 inches apart and covered an inch deep.

For economical use of ground in the small garden it is a good plan to plant the sets about one inch apart in rows. Pull every other one for green onions in the spring and leave the rest for boiling onions. This will give you a continuous supply throughout the summer.

EBENEZER or "Japanese" Sets—Yellow. These sets will produce fine bunching onions and also large yellow onions of the finest quality. The quality of the onions is far superior to other kinds and the yield is also larger. *See preceding page.* We are pleased to offer fine even sets. Qt. (1 Lb.) 30c; 2 Qts. (2 Lbs.) 55c; Peck (8 Lbs.) \$1.50 transportation paid. Not paid: Peck (8 Lbs.) \$1.15; Bu. (32 Lbs.) \$3.35.

White Sets (Silverskin). Used mostly to produce early bunching onions. These also make nice looking and fine flavored onions to eat while young or will produce good large onions for fall. Beautiful sets, clean, uniform and true Silverskin. Qt. (1 Lb.) 35c; 2 Qts. (2 Lbs.) 60c; Peck (8 Lbs.) \$1.75 transportation paid. Not paid: Peck (8 Lbs.) \$1.30; Bu. (32 Lbs.) \$3.85.



Riverside Sweet Spanish Onion Plants

These bunches contain about 100 plants.



Perkins Long Pod Okra

Use the young pods as a vegetable or for "gumbo" soups.



Setting Model Parsnips for seed on our farm.
Seed from these carefully selected transplanted roots produce the finest parsnips grown. See below.

"Never saw such white nor such good parsnips".
J. O. Tracy, Columbus Cross, Pa. March 28, 1938.



Paramount Parsley

Every leaf dark green and finely curled.

Ocher (Ger.)

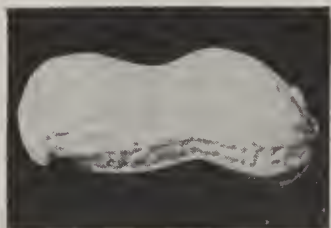
Okra or Gumbo

Ocra (It.)

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Used for thickening and flavoring soup. The pods contain a large amount of gum, which imparts a thickness and softness as well as flavor to the soup. It is also used as a vegetable. The pods should be picked when they are small and tender. Directions for use can be found in any good cook book. Sow in the open ground when the ground is thoroughly warm, in this latitude about the middle of May and not later than June 15th. Sow in rows 2½ feet apart and thin to 15 in. apart.

PERKINS LONG POD. This is the best variety and the kind used exclusively by the soup canners, as the pods are of finest quality. The plant is tall and *very prolific*. The pods are a deep green color and somewhat ribbed or corrugated. Pick when 2 to 3 inches long.
Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 75c.

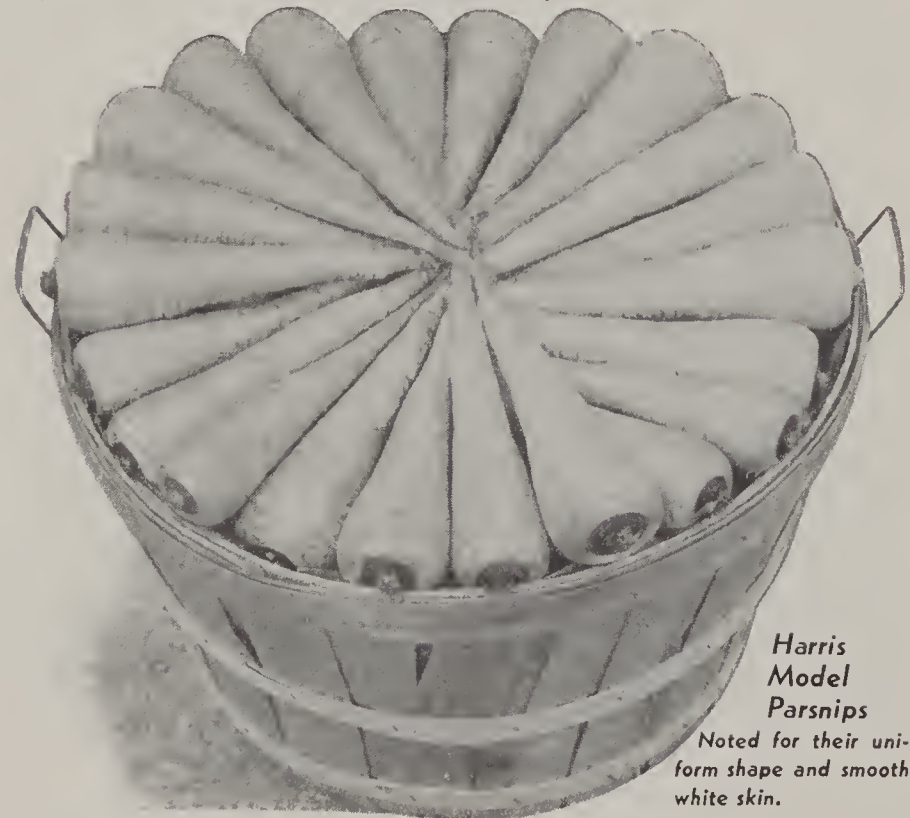


Peanuts

Peanuts can be successfully grown in the North on warm, sandy soil in a sheltered place with a southern exposure. South of Pennsylvania they can be grown on any good light soil.

Plant the same time as corn, in rows 2½ ft. apart. Drop the shelled nuts 8 to 10 in. apart, cover 1 in. deep. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form.

EARLY SPANISH. The Earliest Kind. These are not large peanuts but are the earliest variety and very prolific. This is decidedly the best kind for planting in the North.
½ Lb. 25c; Lb. 40c; 5 Lbs. or more 35c per Lb.



Harris Model Parsnips

Noted for their uniform shape and smooth white skin.

Petersilie (Ger.)

PARSLEY

Prezzemeolo (It.)

A packet will sow 50 feet of row; an ounce 200 feet.

Parsley takes up very little room in the garden and is always appreciated for garnishing and flavoring. A short row of the Hamburg for roots will add immeasurably to the flavor of soups and stews, besides being a delicious vegetable when cooked alone.

Sow in the spring or summer where the plants can be left until the following spring. Some plants can be transplanted into boxes of earth and kept in a light cellar or kitchen window for winter use.

PARAMOUNT. (New.) The Best Parsley.

The outstanding All American Selection for 1935 and has never been surpassed. The leaves are a beautiful dark green, very finely curled and extremely uniform. The stems are only a little shorter than Dwarf Perfection. This is a fine variety for the home garden as well as for market and forcing crops.

Pkt. 10c; Oz. 20c; ¼ Lb. 40c; Lb. \$1.30.

DWARF PERFECTION. The plant is of semi-dwarf habit, very compact but with good stems. The leaves are *very finely cut and curled* and a beautiful dark green color. This strain is one of the best and is used largely for frame and open ground growing.

Pkt. 10c; Oz. 20c; ¼ Lb. 45c; Lb. \$1.40.

Champion or Triple Moss Curled. This is a good all round parsley. Very finely curled leaves. Medium deep green, of upright growth.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 90c.

Plain. The leaves are not curled. Used for flavoring.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 90c.

HAMBURG, Long or Parsnip Rooted. The roots are used as well as the leaves and when boiled and served like parsnips have a very pleasing flavor. They are also valuable to add flavor to soups and stews. They can be stored in sand and used all winter. We offer an improved market gardeners' strain which has uniformly smooth roots from 5 to 6 in. long, and large around.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 90c.

Pastinake (Ger.)

PARSNIPS

Pastinaca (It.)

A packet of seed will sow about 25 feet of row; an ounce 150 feet.

This fine vegetable should be in every home garden. A few rows will supply the needs of a family. The roots can be dug and stored in a pit outdoors or in moist dirt in a cool cellar and will supply a welcome addition to the winter vegetables. Try some "French fried" parsnips, they are delicious. Sow seed in May in rows 2 feet apart in finely pulverized soil and cover the seed only ½ in. deep. Thin the plants to 4 inches apart.

HARRIS MODEL. The Smoothest and Whitest Parsnip.

These parsnips are medium length, very smooth, and remarkably free from small roots or prongs. Harris' Model have a well deserved reputation of being whiter than any other parsnips. This and their smoothness make them very attractive for the home garden and more saleable in the market. Our seed is of our own growing from carefully selected transplanted roots. You will find these very superior parsnips.

Pkt. 10c; Oz. 20c; ¼ Lb. 45c; Lb. \$1.40.

LONG HOLLOW CROWN. Long, smooth and straight, and of good quality. We have a fine strain of this popular variety.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 85c.

A packet of seed will sow about 10 feet of row, a pound 100 feet. Two to four bushels per acre.

Note: A pound is about a pint and 15 lbs. equals a peck; half bushels or more of one variety are sold at the bushel price. If your order including peas amounts to \$20 or more, we will pay transportation on peas in quantities listed "not paid." See inside front cover.

Sow Plenty of Peas

There is no more delicious vegetable that we know of than fresh, young green peas picked right off the vines in your garden and cooked immediately. If the garden is small, sow all the land you can spare. When you are eating and enjoying luscious green peas from your own garden you will not regret the space they take. After the peas are gone the ground can be used for late cabbage, turnips, spinach, lettuce, etc. It is well to sow early, medium and late kinds at the same time so they will mature in succession. This is better than to sow one kind three or four times during the season.

USE GYPSUM

Many people find that after they have raised peas a few years in their garden, the vines begin to turn yellow and die. This is caused by a disease known as Root Rot. It has been found that ordinary gypsum will control this trouble. Simply spread it broadcast over the ground just before you sow the seed and rake it in. Use it at the rate of 1 lb. to three square yards. Most dealers of building supplies sell gypsum. If you cannot obtain it locally, we can supply. See page 86.

Early Varieties

THOMAS LAXTON. (3 ft.) One of the most popular early peas for both home and market garden. The vines are very productive of large pods (2½ to 3½ inches long) of the finest quality. Season same as Gradus (see below) matures right after the first early kinds. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

WORLD'S RECORD. (2½ ft.) This is the earliest wrinkled pea with large pods, maturing only a few days later than Mammoth Podded Extra Early. It is really an early improved Gradus. We recommend this variety most highly. The pods are 3½ to 4 in. long and filled with large peas which are very tender and sweet. The sturdy vines bear heavily. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 56 Lbs. (Bu.) \$8.40.

LITTLE MARVEL. (15 in.) Should be in Every Home Garden. This pea is certainly rightly named and is one of the best and most popular kinds for the home garden. The vines are wonderfully prolific, producing deep green peas of high quality which mature between Gradus and Hundredfold. They stand longer than most kinds without becoming tough and tasteless. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

MAMMOTH PODDED EXTRA EARLY. (3 ft.) Almost as early as Alaska with much larger pods. The peas are semi-wrinkled and can be sown very early without danger of rotting. The pods are as large as Gradus but are not as good quality and mature a few days earlier. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.00 transportation paid. Not paid: 15 Lbs. \$2.85; 56 Lbs. (Bu.) \$8.95.

Alaska. We have discontinued selling this variety as Mammoth Podded Extra Early is so much superior in every way.



A Fine Crop of World's Record Peas
Grown by Fred R. Viles of Waltham, Mass. from our seed.



Rogers Gilbo Peas
These large pods contain 8 to 9 delicious large peas.
See description on next page.

LAXTON'S PROGRESS. (18 in.) This is the largest and we consider it the best of the medium early dwarf varieties. The pods resemble Hundredfold very closely but are a little larger and mature a day or two earlier. The vines are 15 to 18 in. high and the pods 4 to 4½ in. long, deep green and well filled with dark green peas of high quality. This variety should be included in every home and commercial planting. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

HUNDREDFOLD or BLUE BANTAM. (20 in.) Resembles the old Laxtonian but is larger, has darker pods and is more prolific. The pods are 3½ to 4 inches long and well filled with large deep green peas of fine quality. The vines are very strong, maturing a few days after Gradus and Thomas Laxton. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

GRADUS also called **Prosperity.** (3 ft.) One of the most popular early large podded peas both for home gardens and commercial growers. The pods are 3 to 3½ in. long and are filled with large peas which are very sweet and tender. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

NOTT'S EXCELSIOR or American Wonder. (15 in.) Very early dwarf pea of fine quality. Pods 2½ to 3 in. long. Very prolific. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.80 transportation paid. Not paid: 15 Lbs. \$2.40; 56 Lbs. (Bu.) \$7.28.

"The seeds I bought from you were good. I planted one quart of World Record peas and picked 76 quarts in the pod, using nothing but a little wood ashes for fertilizer."
Irving E. Wood, Blackstone, Mass. Feb. 5, 1936.

"We are eating and selling your Laxton's Progress peas now. It is splendid and was ready to sell only a few days later than Nott's Excelsior and its appearance is so much finer. We have bought between \$30 and \$40 worth of seeds from you this year and we think we have the finest garden of anybody around here, and a lot of credit is due Harris' Seeds."
Mrs. John F. Hough, Brandon, Vt. July 7, 1938.

"We have had very good luck with your seeds this year. Gradus peas were ready on July 3rd, Alderman have reached the top of 6 ft. wire and are receiving lots of comment."
Karl E. Hayes, Guildhall, Vt. July 11, 1938.

PEAS continued on next page.

Medium and Late

Dwarf Varieties

DWARF ALDERMAN. (NEW.) (2 ft.) This new variety has proved very popular, and gardeners who have wanted the large pods and large succulent peas of the old Alderman but who prefer dwarf vines welcome this new variety. The vines are dwarf and sturdy but the pods are produced in great abundance and are almost as large as the finest Alderman. They grow nearly five inches long and are filled with eight to nine large green peas that are extremely delicious and tender.

This is a midseason variety, maturing about the same time as Alderman and is a valuable kind to fill the gap between the early and very late varieties. We urge you to have some of these peas in your garden this year. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 56 Lbs. (Bu.) \$8.40.

MIDSEASON GIANT. (20 in.) If you want large podded fine flavored peas in abundance, try some of this kind. The vines are vigorous and resistant to dry weather producing fine crops of large tender delicious peas which are ready a few days before Alderman. The pods are 4½ inches long, dark green and filled with 8-9 big peas of delicious flavor. The vines are 18 to 24 in. high, and are strong and sturdy.

This is a finely bred wrinkled pea and should not be sown until the weather is settled. In our experience with this variety we find it often yields fine crops in dry weather when other kinds do not do well. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 56 Lbs. (Bu.) \$8.40.



1. Nott's Excelsior. 2. Thomas Laxton. 3. World's Record. 4. Laxton's Progress. 5. Alderman.

The photo shows the relative size.

ROGERS GILBO. (2 ft.) **Robust—Large Pods—Superior Quality—**See photo on preceding page. Our customers have been well pleased with this new variety. The vines and pods closely resemble our Midseason Giant, but are a few days earlier.

The vines are about two feet tall, strong and robust and bear an abundance of pods. The pods are 4½ to 5 inches long, containing 8 to 9 large peas of superb quality. Although a wrinkled pea, this is a hardy sort and can be planted earlier than most varieties of this class.

We recommend this new kind highly both for home and market gardeners. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 56 Lbs. (Bu.) \$8.40.

ADVANCER. (2½ ft.) The quality is of the very best and it is one of the finest kinds we know of for home canning. Matures in mid-season between the early and late kinds. The pods are of medium size but so well filled they contain just as many peas as many of the very large podded varieties. The vines yield immense crops. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

LINCOLN. (2½ ft.) This old favorite is still among the best main crop varieties, especially for the home garden. The handsome dark green pods are 3 to 3½ in. long, closely packed with 8 to 9 peas of medium size and superb quality. They mature between Hundredfold and Alderman and are produced in pairs near the top of the vines so that they can be easily picked. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$1.95 transportation paid. Not paid: 15 Lbs. \$2.70; 56 Lbs. (Bu.) \$8.40.

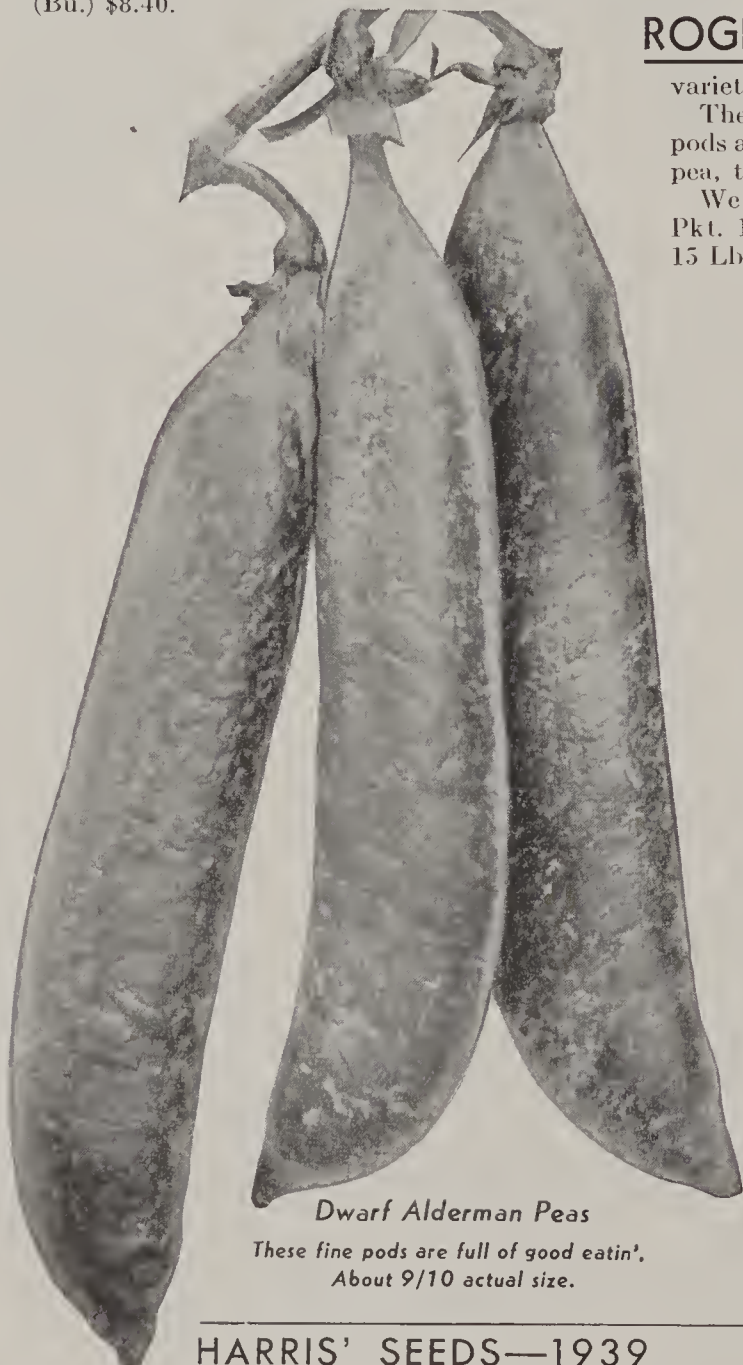
Tall Varieties

Although these kinds can be grown successfully without support, they usually do better if the vines are given support with brush or chicken wire, etc.

ALDERMAN. (4-5 ft.) **The Best Tall Variety.** This is really an improved Telephone and it is by far the best variety of this type, yielding more than any other kind. The pods are similar to Telephone, but are larger, deeper green and better filled, while the vines are of more robust growth and more prolific. The pods are immense, often 5 inches long and contain 8 to 10 large peas. Matures medium late. For best results the vines should be given some support. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

Telephone. (4 to 5 ft.) Very large pods and the peas are of highest quality. This is an old standard type which has given satisfaction for years. Has been largely superseded by Alderman. Pkt. 10c; ½ Lb. 25c; Lb. 35c; 2 Lbs. 60c; 7½ Lbs. \$1.85 transportation paid. Not paid: 15 Lbs. \$2.55; 56 Lbs. (Bu.) \$7.85.

Mammoth Melting Sugar. (4½ ft.) Edible pods. The largest and finest of this class. The young pods are cooked like string beans and are appreciated by many people. Pkt. 10c; ½ Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7½ Lbs. \$2.30 transportation paid. Not paid: 15 Lbs. \$3.45; 56 Lbs. (Bu.) \$11.20.



Dwarf Alderman Peas

These fine pods are full of good eatin'.
About 9/10 actual size.

A packet of seed will produce about 75 plants; an ounce about 1000 plants.

Peppers are not difficult to raise if the right seed is used and the plants are set out early on rather warm, rich soil. If the peppers are kept picked before they turn red, the plants will produce great numbers of fruit. When sowing pepper seed, cover very lightly, and keep the soil moist and very warm. The seed will not germinate unless kept very warm all the time. **For the home garden it is sometimes easier to buy the plants.** See page 82.

Harris' Northern Grown Pepper Seed

Pepper seed is not ordinarily raised as far north as we are because the plants do not bear enough fruit to make it profitable. For many years however, we have specialized in breeding *early strains* which grow well and bear large crops here. We find that these Northern Grown Strains of ours are the only ones which can be depended on year in and year out to produce good crops. Starting with *Harris' Earliest* many years ago we have since developed *Harris' Early Giant*, *Harris' King of the North*, *Harris' Improved Squash*, *Hot Portugal* and finally our newest introduction *Harris' Wonder* (See page 2). You will find these varieties all fully described below and on page 2.

HARRIS' WONDER. (New.) **Heavy Yielding.** See page 2. This most desirable thick meated variety of our own breeding is remarkable for its yield of large fruit. Pkt. 10c; ¼ Oz. 25c; Oz. 30c; ¼ Lb. \$2.55; Lb. \$8.75.

HARRIS' "KING OF THE NORTH." **Enormous Early Fruit, Abundant Yield.** This pepper has become a great favorite since we introduced it five years ago. See photo to right and full description on page 2. Pkt. 10c; Oz. 65c; ¼ Lb. \$1.90; Lb. \$6.50.

CALIFORNIA WONDER. True Stock. This fine variety has become increasingly popular in the last few years for producing thick meated green peppers. The peppers are very large and the thick flesh makes them exceptionally heavy. They mature medium early and under good growing conditions will make a profitable crop. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.



Harris' Earliest

A single plant in our seed field. If you want lots of peppers early, try this kind.



Harris' "King of the North" Peppers
This is a standard bushel crate.

HARRIS' PEPPER PLANTS

We make a specialty of growing fine sturdy pepper plants. We can supply either seedlings which should be grown in the hot bed or window box for a few weeks or hardy transplanted plants for setting directly in the garden. See page 82 for varieties and prices.

HARRIS' EARLIEST. **The Earliest Pepper.** If you have difficulty in raising sweet peppers try this kind. They always produce an abundance of fruit even in short seasons when other kinds do not ripen.

In an average season Harris' Earliest will produce more peppers than any other sweet kind and they mature *much earlier*. For the Northern parts of the country where the larger and later kinds do not mature this is the only *large* sweet pepper that will make a good crop every season. We often get a lot of ripe (red) peppers *here* the first part of August and always plenty of green peppers on the plants before that date. The plants are only a foot or 18 inches high and usually produce so many peppers that they hardly seem able to support them. They are of good size often 3 inches high and 2½ inches in diameter, and of very mild, sweet flavor. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.

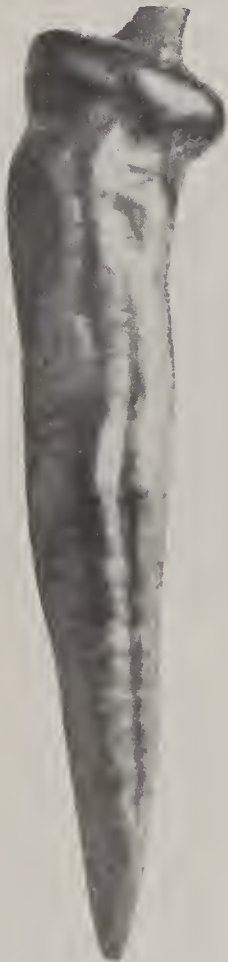
HARRIS' EARLY GIANT. **Large Early Fruit.** Large size, heavy yield and earliness have made this pepper one of the most popular varieties grown. It is not only a most valuable market variety but it is outstanding as one of the most satisfactory kinds for the home garden. Since we introduced this pepper in 1924 we have continued to grow and improve it by careful selection here on our own farm.

The plants are vigorous, growing well over two feet high and are covered from top to bottom with fine fruit. The fruit is large, often 4½ inches deep and 3½ inches through, and the color deep green turning to brilliant red. The flesh is medium thick and of a sweet pleasant flavor. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.

WINDSOR "A." (New.) **Early Thick Meated.** This new pepper was introduced by the Connecticut Agricultural Experiment Station. The peppers are of the long type, resembling Ruby King in shape, but have *exceptionally thick flesh*. The peppers are about 2½ inches at the top and 4½ to 5 inches long. It is a very prolific variety producing a lot of ripe fruit early, and well worth trying. Pkt. 10c; ¼ Oz. 25c; Oz. 75c; ¼ Lb. \$2.25; Lb. \$7.75.

WORLDBEATER. The fruit is 4 inches long and 3 inches in diameter, deep green turning red when ripe. Matures medium early. These peppers are mild and sweet and very thick fleshed. Under proper conditions this pepper is an extremely heavy bearer but is more suited to climates south of New York State than it is to the North. Our stock is extremely uniform for type and yield. Pkt. 10c; Oz. 50c; ¼ Lb. \$1.35; Lb. \$4.50.

PEPPERS continued on next page.



Hot Portugal
Photo about ½ natural size.

See description on next page.

HARRIS' IMPROVED SQUASH. Also known as Cheese and

Sunnybrook Pepper. Our strain is early, very prolific and thick meated and it is the only strain we know of this type that has all these good points. This is the pepper which is so popular for "Pimentos" because of its extremely thick flesh and fine quality.

Hitherto it has been almost impossible to get a pepper of this type that would bear enough here in the North to make it worth while to grow them, but with this early prolific strain you can get an abundance of fine ripe fruit before the plants are killed by frost. Very prolific. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.

PIMIENTO. Fruit of medium size, shaped like a top, smooth and glossy with exceptionally thick flesh. The plants are quite tall and productive but they mature quite late, so this variety is better south of New York State. Deep green changing to red when ripe. Pkt. 10c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.35.

OSHKOSH. The largest and best yellow pepper. Oshkosh, especially when ripe, is the finest pepper we know of for "Stuffed Peppers." When stuffed and baked these peppers are so mild and sweet that they fairly melt in your mouth. This is also very fine for "green peppers."

The plants are strong and compact and under normal conditions produce excellent yields of large peppers. The color is deep green turning to deep orange yellow when ripe. The flesh is very thick.

Pkt. 10c; Oz. 65c; ¼ Lb. \$1.90; Lb. \$6.50.

RUBY KING. The fruit is 5 to 6 in. long, and 2½ to 3 in. across, bright deep green when young, and red when ripe, thick flesh and very mild. Pkt. 10c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.35.



*Harris' Improved Squash Peppers
A prolific kind, excellent for "Pimentos."*

LARGE BELL or Bull Nose. A very hardy and early variety. The peppers are bright red when ripe. The flesh is fairly thick and decidedly pungent. Vines grow 18 in. to 2 ft. tall and produce a large number of peppers of good size blocky shaped fruit. Pkt. 10c; Oz. 50c; ¼ Lb. \$1.35; Lb. \$4.50.

HOT PEPPERS

HOT PORTUGAL. (New.) This is the best large hot red pepper.

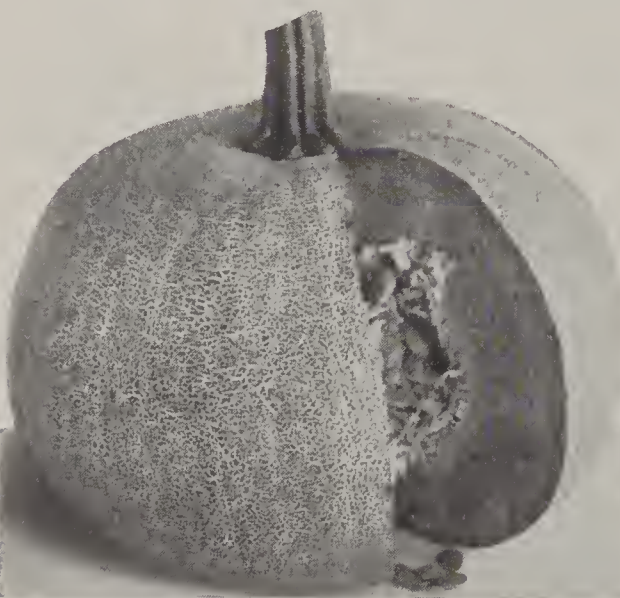
If you want large "hot" peppers be sure to grow some "Hot Portugal." It is the largest pepper of this type we have seen and is very hot. The fruit averages 6 inches or more in length, is bright red when ripe, and is very freely borne on sturdy upright plants. See photo on page 33.

Pkt. 10c; Oz. 65c; ¼ Lb. \$1.90; Lb. \$6.50.

LARGE RED CHERRY. (Hot.) Fruits are nearly round, 1 to 1¼ inches in diameter. Borne profusely on rather tall vines. Quite late. Very hot. Pkt. 10c; Oz. 50c; ¼ Lb. \$1.35; Lb. \$4.50.

GIANT CAYENNE. (Hot.) The fruit is 3 inches long and 1 inch through. It is much larger than the old Cayenne pepper and the fruit is just as hot. Ripens very early and is wonderfully prolific.

Pkt. 10c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.



*Orange Winter Luxury
A very superior pie pumpkin.*

Kuerbis (Ger.)

PUMPKINS

Zucca (It.)

A packet will plant 5 or 6 hills; an ounce 20 hills.

A few hills of pumpkins in the garden will give you the "makins" of many delicious pies in the fall and winter. If you grow your own you can get pumpkins of a quality that is impossible to match in the commercial canned product, and at very small cost.

If your garden is small, a few hills among the sweet corn will take up no extra ground.

ORANGE WINTER LUXURY. Fine for Pies.

This improved strain produces pumpkins which are of a deep orange color and beautifully netted. The flesh is very thick, deep orange yellow and of the very finest quality for pies. The fruit is of good size, being nearly twice as large as the Small Sugar. Keeps all winter if put in a dry moderately warm place. This seed is grown on our own farm and will produce pumpkins of very uniform size, shape and color.

Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

SMALL SUGAR. The Favorite Pie Pumpkin. Small, deep yellow pumpkins, ribbed and slightly flattened at the ends. They have good thick, sweet flesh that is excellent for pies. There is always a good demand for these pumpkins in market and this is one of the best varieties to grow for the roadside trade as well as the home garden. Ripens early and is very prolific. Pkt. 5c; Oz. 15c; ¼ Lb. 30c; Lb. 85c.

MAMMOTH POTIRON (also called "King of Mammoths" and "Jumbo"). This is the largest pumpkin grown, the fruit sometimes weighing 100 lbs. or more. The pumpkins are salmon pink and somewhat flattened. The flesh is yellow, thick and of fair quality.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

Large Cheese or Kentucky Field. Fine grained and sweet. Large fruit mottled light green and yellow, flattened at the ends. Excellent for the South, but does not always mature a full crop in our section.

Pkt. 5c; Oz. 15c; ¼ Lb. 25c; Lb. 75c.

Rhabarber (Ger.)

RHUBARB or PIEPLANT

Rabarbaro (It.)

The roots can be raised from seed sown in the spring, and are ready to transplant to the permanent bed the next spring. Seedlings cannot be relied upon to produce the variety true to type no matter how carefully

the seed is raised, so the roots that produce the largest and best stalks should be used, the rest being discarded. No garden should be without a few clumps of this healthful vegetable.

MYATT'S LINNAEUS. Stalks grow very large and are light green and scarlet in color.

Seed: Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

Roots: 1 year, 20c each; \$1.10 per doz. transportation paid. Not paid; \$6.00 per 100. (Weight about 1 lb. each.)

MACDONALD. (New.) Roots only. This remarkable new rhubarb has the largest red stalks of any kind grown.

See photo and full description on page 5.

Large Root Divisions. Each 35c; 3 for 90c; Doz. \$3.00 transportation paid. Not paid; \$12.00 per 100. (Weight about 1 lb. each.)

A packet will sow 15 to 20 feet of row; an ounce about 75 feet.

To get radishes in the open ground that are not "hot" the soil should be loose and quite rich. A little nitrate of soda applied as soon as the radishes come up will help a good deal. Sow the seed in rows a foot apart and thin the plants to 2 inches apart. Dusting the ground with lime or gypsum before the seed comes up will help keep the flies out and prevent injury by maggots. By sowing radish seed in August or first of September much better radishes can be raised than in the spring and summer, as they are not usually injured by maggots in the fall.

EARLY SCARLET GLOBE. **Special Strain.**

This radish is the kind most used by market gardeners for forcing and open ground and is the best strain of this variety we know. The radishes are very handsome, olive shape bright scarlet in color, crisp and tender. Under favorable conditions, they may be pulled 20 days from sowing. The tops are not as large as most strains of this variety. Our strain has proved to be the most uniform stock of Early Scarlet Globe.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 85c.

HARRIS' SPECIAL SCARLET FORCING. Also called (Glowing Ball). Has smaller tops and matures a day or two earlier than Early Scarlet Globe. The radishes are perfectly round, and very bright scarlet, while the flesh is white, crisp, and of mild flavor. This is a superior variety for spring forcing as well as the open ground. We offer the finest, most even stock. Practically every radish is just alike.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 85c.

CAVALIER. (New.) Short Top Scarlet Globe.

We recommend this new strain very highly for those who want a fine scarlet globe radish with shorter tops. The radishes are the true olive shape and are remarkably uniform. They are of brilliant scarlet in color, crisp and mild and have the ability to stand a long time without becoming soft. The tops grow about one inch shorter than our special strain of Early Scarlet Globe, which makes this an excellent variety for greenhouses, spring frame forcing and growing on muck.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 85c.

COMET. (New.) Long Standing Round. Fine for home gardens. See page 5.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 40c; Lb. \$1.10.

SCARLET CHAMPION. (New.) A new large scarlet radish

of great merit which is really a marked improvement on Crimson Giant Globe. Produces large bulbs of brilliant scarlet color and solid white interior. Mild in flavor and fine for the home as well as market garden.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 40c; Lb. \$1.10.

FIRECRACKER. (New.) The Best Half Long Red.

This new kind is about the same shape and size as the best Icicle, but is of a brilliant scarlet color. The roots usually grow about half out of the ground and are 3 to 4 in. long. The flesh is of excellent quality being mild and crisp. The tops are small and this is altogether a very fine variety both for forcing or outdoor growing.

This radish has replaced the old Long Scarlet Short Top which we have discontinued listing.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 40c; Lb. \$1.00.

White Radishes

ICICLE or Pearl Forcing. The Best White Radish.

This radish should be grown in every home garden, not only for variety but because of its extreme high quality. This is the earliest long white radish. It grows with remarkable rapidity and on this account is valuable for forcing as well as for the open ground. The radishes are long, straight, pure white, very smooth and nearly the same size the whole length. This is the finest strain for open ground as well as forcing.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 30c; Lb. 80c.

DELICACY. A very fine white summer, fall or winter radish; globe shaped, smooth, pure white with crisp white flesh of very mild flavor. One of the best kinds for late summer and fall. Sow in July or August.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 95c.

GIANT WHITE STUTTGART. For Fall. A large, round or top-shaped white radish, of good quality, used as a summer and fall variety, as the roots will stand a long time without becoming pithy.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 95c.

White Strasburg. A long, white radish for summer use. Will remain crisp and tender even when very large. The roots when ready to use are 1 to 6 inches long, and $1\frac{1}{2}$ to 2 inches in diameter.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 95c.

Note: We cannot supply half ounces of seed priced at less than 30c per ounce.



Firecracker Radishes

"These radishes (Firecracker) are so good that I want more seed to sow this summer and fall."
A. D. Deibert, Philadelphia, Penn.

June 27, 1938.



Icicle Radish

Crystal white, tender and mild.



Cavalier Radishes

The brilliant scarlet color is very attractive. Note the short tops.

EARLIEST SCARLET WHITE-TIPPED. Special Strain.

Also called "Rosy Gem" and "Rapid Forcing." This is the most attractive radish we know. The radishes are perfectly round, bright red with the bottom half clear white. The radish grows rapidly and is very crisp and mild. This is a short top strain and it does equally well in greenhouse, frame or garden.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 85c.

CRIMSON GIANT GLOBE. Large, globe shaped, bright scarlet with crisp solid white flesh. Grows larger than Early Scarlet Globe and has larger tops.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 85c.

Winter Radishes

These varieties should be sown in July and August as they do not succeed if sown in the spring. They are excellent for fall and winter use, and will keep a long time in sand and in the cellar. To get best growth give plenty of room, thinning to three to five inches while young.

LONG BLACK SPANISH. A long, smooth radish nearly the same size at the bottom as the top. The outside is deep black while the flesh is white, crisp and of fine quality. Keeps all winter stored in moist sand.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 95c.

BLACK SPANISH TURNIP, ROUND. Similar to Long Black Spanish except in shape, which is short and round like a turnip. Our strain grows perfectly round and has deep black skin without white rings.

Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. 95c.

The "bush" varieties like *Straightneck*, *Italian Vegetable Marrow* and *Bush Scallop* can be planted in "hills" 3½ to 4 feet apart, but the "running" varieties like *Blue Hubbard*, *Quality*, *Boston Marrow*, etc. should be planted 6 to 8 feet apart as the vines often extend 20 feet in all directions.



1. Blue Hubbard

2. Quality

3. Warty Hubbard

4. Boston Marrow

5. Warren (Improved Essex Hybrid)

6. Table Queen

7. Delicious

8. Golden Delicious

9. Hubbard

Fall and Winter Squash

A packet of seed of winter varieties will plant 3 to 4 hills; an ounce 15 hills; 3 to 4 lbs. of seed per acre.

BLUE HUBBARD. True High Yielding Strain.

Harris' Blue Hubbard is in a class by itself. This strain which we have bred ourselves is a very heavy yielder and the truest, most uniform stock grown. Our crop this year was exceptionally fine.

The fruit is attractive blue gray color, large and rugged. The shape is shown in the photograph above. The flesh is thick of deep yellow color and of fine flavor and texture.

This squash has proved a very profitable farm crop as the demand for these squash is steadily growing especially in Eastern Markets.

Pkt. 10c; Oz. 25c; ¼ Lb. 80c; Lb. \$2.25.

DELICIOUS. For Fine Flavor. With the exception of the "Quality" this is the finest flavored winter squash we know. It is rich and sweet and so dry and fine grained that it resembles a good sweet potato. The fruit has a dark green shell with bright orange flesh. It is of medium size; not as large as Hubbard but is very heavy. This is a favorite home garden kind and market gardeners are finding it increasingly profitable to grow.

Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.50.

IMPROVED WARTED HUBBARD. Dark Green. The most widely grown green squash. This strain of Hubbard squash produces large fruit covered with warts and of dark green color. They are noted for their keeping quality and sell well in the market, as the fruit is very handsome. We offer a fine strain of the true Chicago Warty Hubbard.

Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.10.



Quality Squash

QUALITY. This squash has definitely "arrived." It has been our favorite for many years, and now the demand for fine quality, small squash has made it a great seller.

See full description on page 6.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.50.

"For over 10 years we have used your garden seeds and have been greatly pleased with their results. Previous to using your seeds we had purchased from well known seed companies, but now we feel we are getting the very best for our home use."
Lewis Bodine, Dundee, N.Y., March 28, 1938.

WARREN. (Improved Essex Hybrid.)

This squash has long been a favorite in New England and is becoming more popular in other sections. The flesh is very thick, deep orange, firm and of superior quality. The fruit is round, heavily warted, flattened at the ends, bright orange-red color when ripe. It has a distinct but not too large button at the blossom end. This squash will keep well all winter. The seed is a true, well bred strain of our own growing that originated in New England.

Pkt. 10c; Oz. 25c; ¼ Lb. 80c; Lb. \$2.25.

HUBBARD. True Original Strain. The standard winter squash. The fruit is of fairly large size, heavy and of fine quality. It cooks dry and without stringiness. The shell is nearly smooth, hard and deep green. When properly stored in a dry, moderately warm place this squash will keep all winter.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.25.

BOSTON MARROW. Orange. One of the first to ripen. It is an excellent squash, of good size, deep orange yellow, with thick, yellow flesh.

Pkt. 10c; Oz. 20c; ¼ Lb. 35c; Lb. 90c.

GOLDEN DELICIOUS. This squash somewhat resembles the green Delicious in size and shape but the outside is of deep orange color. The flesh is orange, very thick and of extra fine quality. This is not a large squash but is a good yielder. Where Orange squash are popular it is a profitable kind to grow for the roadside stand and for general market. It is an excellent variety for home gardens.

Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.40.

GOLDEN HUBBARD. Similar in shape to Hubbard except that the fruit is a deep orange red, making it very attractive in appearance. Our stock is well warted and uniform in size.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.25.

BUTTERCUP. (New.) Thick Flesh. Superior

Quality. This is the newest addition to the list of high quality small winter squash and many people like it extremely well. These squash are small (4-5 lbs.) and of unusual shape as shown in the photo to the right, but have extremely thick flesh. The flesh is dry, sweet and of very smooth texture.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.50.



Buttercup

SQUASH continued on next page.

TABLE QUEEN. **The Individual Squash. Also known as Des Moines, Acorn and Queen Ann.** This

handsome little squash has become without question the most popular kind for individual baking. It is definitely of better quality than any other squash of similar size and type.

The fruit is dark green, 4 to 5 in. long and 4 in. in diameter, deeply ribbed and with a smooth hard shell. It is of a very convenient size for baking and serving in the shell. When picked about half grown and cooked as a "summer squash" it is extremely fine. The flesh is deep yellow, sweet, of fine flavor, dry and free from stringiness. The squash will keep all winter and should be allowed to ripen thoroughly before using. This strain is very uniform in size, type and color.

Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.40.

Summer Squash

A packet of seed of summer varieties will plant 6 to 8 hills; an ounce 30 hills.

GIANT SUMMER STRAIGHTNECK. **Clear Bright Yellow.** This

summer squash has now almost entirely replaced the old Crookneck type, in both home and commercial gardens. It differs from the old Crookneck only in shape; the "neck" instead of being curved is straight. The fruit is of large size, and of clear light yellow color.

This is our strain which has been so popular with our customers. It is the most even strain we have seen, producing nearly 100% straight squash with thick fleshy necks.

Pkt. 10c; Oz. 25c; ¼ Lb. 55c; Lb. \$1.40.

GIANT SUMMER STRAIGHTNECK. **Butter Yellow Strain.** This is

a fine stock of straightneck, similar to that described above except the color, which is butter yellow. These squash are the true butter yellow color with no green tinge even when the fruits are very young.

Pkt. 10c; Oz. 25c; ¼ Lb. 55c; Lb. \$1.40.

ITALIAN VEGETABLE MARROW. (Cocozelle.) This is the most delicate and fine flavored summer squash we have ever grown. Italian Vegetable Marrow is becoming more and more in demand each year and is a profitable crop to grow both for market and roadside stands. The plant is of bush type without runners and the fruit is long and slender, mottled with dark and light green. It is used when 10 or 12 inches long and is boiled or cut in slices and fried in butter. Try it. *Our stock is very fine* being uniform in shape and of dark green color.

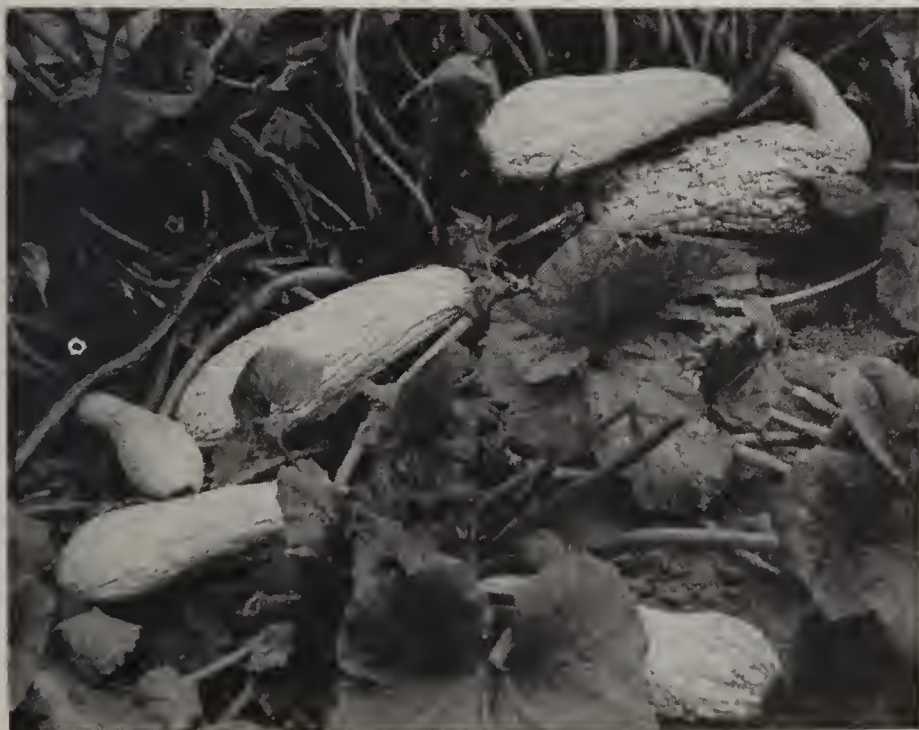
Pkt. 10c; Oz. 25c; ¼ Lb. 55c; Lb. \$1.40.

DARK GREEN ZUCCHINI. **Special Long Strain.** Our

marrow is very even in size and longer than most with a solid dark green skin. There are no light grey or light striped fruits in this strain. These squash are best when picked any time up to 8 to 10 in. long.

These squash are delicious when cut lengthwise and baked with a strip of bacon on each piece. Use squash 6 to 8 in. long. Try some this year.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.25.



*Giant Summer Straightneck
Clear bright yellow. A plant in our seed field.*



Table Queen Squash

These half grown squash are delicious when boiled or fried. The matured squash when baked are of very fine flavor.

EARLY YELLOW PROLIFIC—NEW. **All American Award of Merit 1937.**

A smaller finely bred straightneck squash which became very popular when introduced last year. *See page 6.*

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.25.

EARLY GIANT CROOKNECK. Similar to Straightneck but with curved necks. Ours is an even, true, thick necked stock. The squash are deep golden yellow and very warty. Dwarf or bush vines.

Pkt. 10c; Oz. 25c; ¼ Lb. 50c; Lb. \$1.25.

EARLY YELLOW BUSH SCALLOP. Nearly the same as the White Bush Scallop, described below, except that the fruit is yellow with yellow flesh. It grows a little more flat and slightly larger.

Pkt. 10c; Oz. 25c; ¼ Lb. 50c; Lb. \$1.25.

MAMMOTH WHITE BUSH SCALLOP. (Called also "Cymling" or "Patty Pan.") The fruit is saucer shaped, pure white and scalloped around the edges. This squash is of excellent quality for summer use. Our strain is the deep type and early.

Pkt. 10c; Oz. 25c; ¼ Lb. 50c; Lb. \$1.25.

VEGETABLE MARROW. English (White). This is a very popular summer squash. The fruit is 8 in. to a foot long, 4 to 5 inches in diameter and of a creamy white color. It is used when half grown the same as any summer squash and is very delicious either fried or boiled. The vines are of the runner type growing fully ten feet long.

Pkt. 10c; Oz. 25c; ¼ Lb. 55c; Lb. \$1.40.

SALSIFY or Vegetable Oyster

Haferwurz (Ger.)

Sassefrica (It.)

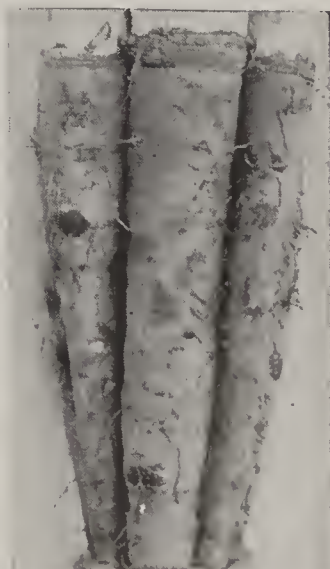
A packet will sow 15 ft. of row; an ounce 75 ft.

"Oyster Plant," as it is often called, is easily grown and is used in the late fall and winter when there are very few fresh vegetables to be had. Market gardeners find this a profitable vegetable to grow.

The largest roots are grown on rather light rich soil, but good ones can be produced on almost any good garden land. Sow the seed in May in rows 2 feet apart and thin the plants to 3 inches apart. The roots can be used any time in the fall and winter. They may remain in the ground all winter, but before the ground freezes a supply of roots should be dug and placed in moist sand in the cellar for use in the winter.

MAMMOTH SANDWICH ISLAND. The Best Strain. This improved variety grows very large often measuring 4 to 5 inches around and is of the best quality.

Pkt. 10c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.90. *Mammoth Sandwich Island*



Sauerampfer (Ger.)

SORREL

Acetosa (It.)

Improved Broad-Leaved. Used as greens, or for soup flavoring. Sow outdoors in spring and thin to 4 inches.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

Narrow-Leaved. The leaves are narrow and grow more upright than the Broad-Leaved. This kind is demanded on many markets.

Pkt. 10c; Oz. 25c; ¼ Lb. 75c; Lb. \$2.50.

A packet of seed will sow 25 to 30 feet of row; ¼ lb. 200 ft.; 12 to 20 lbs. of seed an acre.



Viking Spinach

These large leaves are tender and delicious.

SPECIAL SUMMER SAVOY. **Long Standing.** For commercial planting this variety has no equal. *See photo and description on page 5.*

Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 45c; 5 Lbs. \$1.35.

LONG STANDING BLOOMSDALE. This is a wonderful improvement over the old Norfolk Savoy or Bloomsdale spinach. It not only grows larger but stands ten days to two weeks longer without bolting to seed. The leaves are very large, thick and heavy, deep green in color, very much crumpled and of the best quality.

Home and market gardeners find this one of the most satisfactory varieties on account of its heavy yield and handsome appearance. Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 45c; 5 Lbs. \$1.35.

KING OF DENMARK. The Longest Standing Kind. Named and introduced by us in 1920. This spinach not only grows fast and produces a large yield, but it stands longer without bolting to seed than any other variety. The leaves are broad, heavy, dark green and somewhat blistered. The remarkable long standing ability and the fine quality make it one of the best varieties for the home garden and canning.

Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 45c; 5 Lbs. \$1.35.

Princess Juliana. This spinach grows close to the ground and has thick well-crumpled dark green leaves. It retains its crispness a remarkably long time after cutting. Does not grow as large as above varieties.

Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 45c; 5 Lbs. \$1.35.

SWISS CHARD or Spinach Beet

Biesskohl (Ger.)

Bieta (It.)

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Swiss Chard is really a beet grown for its leaves. The entire leaves may be boiled and served as spinach or the midrib cooked alone; either are delicious. Sown in the spring the leaves are soon ready to eat and if cut will continue to grow and produce tender young leaves all summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring.

FORDHOOK GIANT. The Best Variety. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and quite tender making excellent boiling greens. The stems are pure white, broad and thick and make an excellent vegetable when cooked separately. We have the true stock. Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 85c.

Lucullus. This is the old standard variety still preferred by many people, because of the fine quality. It is a very large variety with curled leaves like a Savoy cabbage and an attractive light yellowish green in color. The plants grow nearly 2 feet high and the leaves are very large and of fine quality.

Pkt. 5c; Oz. 10c; ¼ Lb. 25c; Lb. 80c.

Silver Leaf. Large, smooth, dark green leaves with broad silvery white ribs and stems.

Pkt. 5c; Oz. 10c; ¼ Lb. 25c; Lb. 80c.

Spinach may be sown very early in the spring. It will be ready for use in four or five weeks after sowing. For fall use sow August 1st, and to winter over sow about September 1st in this latitude, and later further south.

Spinach runs to seed quickly in hot weather, so the seed should be sown early in the spring or late in the summer in order to avoid having the crop mature in July or August. If sown about August 1st, spinach will grow large and can be used from the first of September until the ground freezes.

VIKING. (NEW.) Early—Large—Dark Green—Long Standing.

The plant resembles Nobel Giant Leaf in growth. The leaves are very large, more crumpled, darker green, and quite tender and of excellent quality. This spinach grows so fast that it is ready before most other kinds. It is so large that in fact, you can start to cut it when it's only about two-thirds grown.

When fully grown it attains an enormous size but still retains its fine tender quality. This is a long standing variety and is finding an important place in both home and commercial gardens.

Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 45c; 5 Lbs. \$1.35.

NOBEL GIANT LEAVED. This spinach has proved a remarkably fine variety both for home and market. It is very early and is so large and grows so rapidly that it can be cut before most other kinds are ready. It will stand a long time without bolting to seed, even if the weather becomes hot and dry.

The leaves are nearly twice as large as the old kinds, handsome, medium dark green, quite thick, and smoother than the Savoy types. Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 45c; 5 Lbs. \$1.35.

BLIGHT-RESISTANT SAVOY. Grow this variety for Fall Crops.

This strain of Norfolk or Bloomsdale Savoy is quite resistant to the blight or "yellows" which is destructive in some localities. A valuable variety in localities where blight injures fall spinach.

Although no spinach of this class will stand a long time when sown in the spring, our strain stands without bolting three or four days longer than most stocks, and is the most uniform stock of this variety grown. Pkt. 10c; Oz. 15c; ¼ Lb. 20c; 1 Lb. 45c; 5 Lbs. \$1.35.

OLD DOMINION. A Longer Standing Blight Resistant. This new spinach is a cross between Blight Resistant Savoy and King of Denmark. It has the large dark green crumpled leaf of the Savoy and stands up longer than other Blight Resistant kinds. This variety yields large crops and holds up well when cut. It is a very valuable kind for spring sowing in places where spinach blights.

Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 45c; 5 Lbs. \$1.35.

New Zealand Spinach

Although this is not a true spinach, it has become one of the most popular summer "greens." The leaves resemble spinach and are produced in abundance on stems a foot or more in length. It will grow during hot dry weather when other spinach would fail entirely and a few feet of row in the garden will furnish nice "greens" all summer. The seed is slow to germinate and should be soaked 24 hours before planting.

Pkt. 10c; Oz. 15c; ¼ Lb. 20c; Lb. 50c; 5 Lbs. \$2.25.



Fordhook Giant Swiss Chard

Cook leaves, or stems or both, for a fine vegetable.

A packet of seed will produce about 150 plants; an ounce 2000 plants.

Harris' New York State Certified Tomato Seed

For years we have made a specialty of raising tomato seed of the best possible quality from pedigreed stocks on our own farm here in the North. In 1935 we pioneered in producing the first crops of New York State Certified tomato seed to be grown.

Again this year all our tomato seed crops have been inspected by representatives of the New York Seed Improvement Co-operative Association, which is by law the official seed certifying agency in this State, and have fully passed their very strict requirements for trueness to type, purity of variety and freedom from disease.

Our Certified Tomato Seed is all grown on our own farms for seed only and in comparatively small fields that have our careful individual attention.

Use Harris' New York State Certified Tomato seed and you will plant only the best. You can get it only from us as we do not sell to dealers.



Representatives of the New York State Seed Improvement Association inspecting our field of Rutgers tomato for certification.

Red Varieties

EARLIANA. **Harris' Extra Early Strain.** We have bred up this strain of Earliana tomato for many years until now we have it so perfected that it not only ripens as early as any other kind, but is also *much smoother* and more regular in size and shape and *colors almost perfectly around the stem*. This tomato is not only *very early* but the fruit is solid and meaty. To get very early tomatoes both for the home garden and market try our Earliana.
N. Y. State Certified Seed. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.55; Lb. \$5.25.

BREAK O'DAY The fruit matures early, is round smooth as an apple with deep orange red skin. The flesh is deep red in color, very solid and of high quality. The vines are of a spreading habit of growth with large leaves. Resistant to blight and bear an abundance of fine fruit.

Break O'Day does not do well on light dry soil but has proved to be most satisfactory in sections where the vines are staked and grown on rich well watered ground.

N. Y. State Certified Seed. Pkt. 10c; Oz. 50c; ¼ Lb. \$1.45; Lb. \$4.75.

CANADIAN. Really a large, more rugged prolific strain of Earliana. We have grown and improved this variety on our own farm since 1926 until now it is even better than when first introduced.

The fruit is very red; larger than our special strain of Earliana, but not quite as smooth, and ripens in the same season.

N. Y. State Certified Seed. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.55; Lb. \$5.25.

*Improved John Baer
A typical cluster of fruit.*



RUTGERS. **(New.) Extra Large and Solid Fruit. Harris' Early Strain.** This new tomato which originated at the New Jersey Agricultural Experiment Station is outstanding for the large size and solid structure of the fruit. This combined with a deep red color all over, fine globe shape and excellent flavor have made Rutgers a very popular variety. *See photo and full description on page 6.*
N. Y. State Certified Seed. Pkt. 10c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.85; Lb. \$6.25.

PRITCHARD'S SCARLET TOPPER. **Also called Pritchard.** This is one of the finest tomatoes ever grown. The fruits are medium to large, round, thick of flesh, firm and with but small seed cavities. The color is a brilliant red throughout and they color right up to the top without any hard green spots and seem to be resistant to "cracking."

This is a tomato of exceptionally fine quality being mild and free from acidity. It is one of the best kinds for home canning we know. In season the fruit ripens only a few days later than the early kinds such as Bonny Best and John Baer.

Home gardeners should not be without this valuable kind in their garden. Market gardeners and growers for roadside stands where quality counts will find this a profitable variety.

See photo at bottom of next page.

N. Y. State Certified Seed. Pkt. 10c; Oz. 55c; ¼ Lb. \$1.55; Lb. \$5.25.

JOHN BAER. **Improved Strain. Heavy Yielding.** One of the most reliable sorts for canning, home garden and market. This is the **Geneva** strain of this variety and produces immense crops of smooth, handsome fruit which are larger than most strains of this variety.

The fruit is solid, deep red all through, and produced in great clusters. It is early enough to ripen the whole crop before frost in a normal season.

We find by carefully conducted trials and reports of critical growers that our strain of John Baer is fully equal to any stock of this variety obtainable and far superior to most of them.

N. Y. State Certified Seed. Pkt. 10c; Oz. 50c; ¼ Lb. \$1.45; Lb. \$4.75.

Harris' Sturdy Tomato Plants

We make a specialty of the finest sturdy, true to name plants of the most popular varieties of tomatoes. They can be furnished either ready to set out in the open ground, or, if preferred, small plants which can be grown in frames for a few weeks before setting out. See page 82 for prices and varieties.

"I want to tell you how pleased I am with the tomato plants which you sent me about the middle of May. About a dozen of them have small tomatoes set already."

Miss Frances Burns, Baldwinsville, N. Y. June 20, 1938.

"As usual I must have Harris' Seeds and no other because, as I told you before, your seed is raised farther North and is just right for this location."

F. B. McConnell, Altoona, Penna., April 23, 1938.

TOMATOES continued on next page.



Nystate Tomatoes

Delicious, deep red, smooth and thick meated.

MARGLOBE. Blight Resistant. Main Crop. Our original stock seed of this famous tomato was sent to us by the United States Department of Agriculture at Washington. We have grown and improved this variety on our farm for a number of years, until now we have a stock that is unsurpassed.

The tomatoes are large, globe shaped, smooth, color perfectly all over and are of a deep red color all through. The vines are vigorous and resist blight well even in very wet weather. The fruit ripens medium late coming on just after John Baer and Bonny Best. It is so large, smooth and handsome that it is excellent for market, canning or any other purpose.

N. Y. State Certified Seed. Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.55; Lb. \$5.25.

BONNY BEST. Harris' Special Strain. This magnificent early variety should be largely planted for home use and market. The fruit ripens only a week later than Earliana and the plants produce enormous crops of beautiful, smooth, high colored fruit, practically all of which ripen before the vines are killed by frost.

The tomatoes are of good size, only slightly smaller than Improved John Baer, smooth as an apple and a deep scarlet color which extends right up to the stem without any green tinge. There is no finer strain of Bonny Best than the seed we offer, no matter what price is charged. N. Y. State Certified Seed. Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.45; Lb. \$4.75.

HARRIS' SUCCESS. This old favorite is still popular with many people. The fruit resembles Stone and it is of the finest quality for cooking or canning, being sweet and free from acidity. The vines are very vigorous and produce enormous crops of very large, handsome fruit. Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

NYSTATE. New — Early — Thick Meated and Heavy Cropper.

All who have grown this new tomato agree with us that for flavor and sweetness it is without equal. This new variety was originated by the New York State Experimental Station at Geneva. It has great merit as a home garden and market variety as well as for canning.

As we have seen it growing we were impressed not only by its fine flavor but by the thickness of the meat, the beautiful red color which extends right through the fruit and the smooth skin. It also proved to be an extremely heavy cropper. The fruit is medium early, ripening about the same time as John Baer.

This is a worthy addition to our list of fine tomatoes and we urge our customers to try it.

N. Y. State Certified Seed. Pkt. 10c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.60; Lb. \$5.25.

REDCAP. (New.) Introduced by the New York State Agriculture Experiment Station at Geneva. This new tomato has proved to be an excellent cropper. The fruits are slightly flattened, smooth and solid. They are of mild but excellent flavor, making a superior canned product. The color both inside and out is exceptionally good. Ripens about the same time as Baer. Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.55; Lb. \$5.25.

"I want to commend you on the fine quality of your seeds. I have found they always are true to all the claims you make and surpass any other garden seeds I have bought in the past few years."
G. E. Hagberg, Jamestown, N. Y., April 4, 1938.

"This is the first year I have purchased seed from you, and to say that I am pleased with the results I have had so far is putting it mildly. Melons are coming along fine so far; the Tendergreen beans have been delicious; Alderman peas were the best we ever ate, and what quantities of them! The Prolific squash is the best we ever ate. We picked our first one on the 8th of this month. The plants are loaded with squash. The Nystate tomato plants are loaded with tomatoes."

My garden is the envy of the neighborhood. Bear in mind I am only an amateur at gardening but I have the best garden of vegetables I have ever had." Waller Kay, Cranston, R. I. July 18, 1938.

Small Fruits for the Home Garden

Small fruits do not take up a great deal of space and add immeasurably to the value and satisfaction of the home garden. See pages 83 to 85 for *Strawberries, Raspberries, Blackberries and Grapes*.

COMET. For Greenhouse and Trellis Growing.

Our strain is a great favorite in New England. The fruit is smooth, bright red and just the ideal size for individual salads. We have an excellent strain which has been found very fine for both greenhouse and growing outside on trellises or stakes. The seed has been saved from carefully selected plants and there is none better to be had.

N. Y. State Certified Seed. Pkt. 20c; $\frac{1}{8}$ Oz. 50c; $\frac{1}{2}$ Oz. \$1.65; Oz. \$3.00.



Pritchard's Scarlet Topper

(See description on preceding page.)



Comet

Note the heavy yield of fine fruit.



Marglobe

Large solid deep red fruit of superb quality.

HARRIS' EARLY STONE. A Tomato of Superior Quality.

An original early stock of the true Stone tomato. Stone has long been considered one of the very best tomatoes on account of its firm flesh and lack of acidity. For canning it is important to get a variety that is not acid and for this reason the Stone is especially valuable for this purpose. The fruit is smooth, deep red throughout, very firm and sweet.

We have raised this seed for years in this northern latitude and have made selections with special reference to earliness so that our strain of Stone not only has retained the fine qualities of flavor and color of the old Stone but is almost as early as John Baer.

N. Y. State Certified Seed. Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

ITALIAN RED PEAR (Pomo d'oro a Pero). This tomato is most prized by the Italian people for making their famous "tomato paste." It is also used extensively for canning. These tomatoes canned whole with a few leaves of basil make a delightful change from ordinary canned tomatoes.

The fruit is very solid with thick walls, and deep red in color throughout. It is true pear shape but three or four times as large as the ordinary red pear tomatoes. Borne in clusters of 4 to 7 fruits on strong vines. N. Y. State Certified Seed. Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.55; Lb. \$5.25.

DWARF STONE—Fine for Home Gardens. The plants grow dwarf and stocky, like those of Dwarf Champion, and can be set out close together. The fruit is like Stone, medium size, solid and deep red, and of fine quality. Ripens a little later than Early Stone, but produces fine solid fruit late in the season when most tomatoes are not so solid and firm.

Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.45; Lb. \$4.75.

A Fine Yellow Tomato

GOLDEN QUEEN. The fruit is large and smooth. It is very attractive when combined with red tomatoes or peppers in salad. It ripens early and the vines are strong and prolific.

Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.45; Lb. \$4.75.



Harvesting Certified Rutgers Tomatoes on our farm.

*New York State Certified tomato seed must conform to the highest standards.
We grow tomatoes for seed only.*

Small Fruited Varieties

These pretty little tomatoes are very useful for serving whole in salads, for preserves and pickles and for ornaments. They grow in clusters which ripen at one time. The vines are large and vigorous and produce an astonishing quantity of fruit.

Red Cherry. Bright red fruit about the size of a large cherry.

Red Pear or Fig. Pear-shaped fruit about one inch in diameter. Sweet and of good flavor and will keep a long time. Wonderfully prolific.

Red Plum. Small plum-shaped fruit, deep red and of good quality.

Red Currant. Small round red fruit about the size of a small red cherry.

Yellow Cherry. Bright yellow fruit, similar in shape to Red Cherry.

Yellow Plum. Small, plum-shaped, bright yellow fruit; fine for preserves.

Yellow Pear. Small fruit the same shape as Red Pear but of yellow color.

Price: Any of the above Small Fruited Varieties. Pkt. 10c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.60.

SPECIAL COLLECTION. Any four packets of above small fruited varieties: 25c.

GROUND CHERRY. Also Called Husk Tomato. While this is not a true tomato, it belongs to the same family and is grown in the same manner as tomatoes. The small yellow fruit is borne in husks. They are of a pleasing flavor and are valued for salads and preserves.

Pkt. 10c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.60.



Harris' Early Stone Tomatoes

For canning this old favorite has few equals.

Pink or Crimson Varieties

GLOBE—Special Selected. This is the best pink Tomato we have seen in a long time and are pleased to be able to offer this much improved strain of Globe Tomato. We obtained our stock seed from one of the best market growers in Ohio.

The fruit is round and very smooth, ripening to a deep crimson pink. The flesh is firm and of fine quality and the yield exceptionally good.

This is not an early variety but ripens fruit at about the same time as Marglobe.

Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.55; Lb. \$5.25.

EARLY DETROIT. The best early crimson or "pink" tomato. The fruit is of good size, globe shaped, extremely smooth and well colored. It is medium early and very prolific.

Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

DWARF CHAMPION. The vines are stocky and do not spread like other kinds. Fruit is of medium size, very smooth and of an attractive pink color. Ripens medium early and is used considerably in home gardens.

Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

PONDEROSA. Very Large. A late variety but with fruit that is more solid and "meaty" than any other kind. The tomatoes are very large but not as smooth as most other kinds. The color is a deep pink and the quality very mild and fine. This is a late tomato but in normal seasons will ripen a good lot of fruit even in our Northern climate.

Pkt. 10c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.70; Lb. \$5.75.



Yellow Plum

Red Pear

Red Cherry

HARRIS' FARM SEEDS

Harris' Farm and Field Seeds are unsurpassed for purity, vitality and high quality. They are sold at the lowest possible price for such high grade seed. You cannot afford to plant anything but the best. See pages 44 to 49 of this catalogue.

A packet of seed will sow 50 ft. of row; an ounce 300 ft. It requires from 1 to 1½ lbs. of seed per acre in drills, or 2 to 2½ lbs. broadcast.



Purple Top
White Globe
Special Strain.

GOLDEN BALL. The Best Yellow Globe. A handsome, early yellow turnip, as round as a ball, with smooth, golden yellow skin and fine-grained yellow flesh. An excellent yellow turnip for table and market. Our stock is unusually uniform for globe shape.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 85c; 5 Lbs. \$1.00.

Turnips should be sown late in the summer. In the northern states the seed of the quick-growing kinds, like Purple Top White Globe should be sown about the middle of July or the first of August, and the slower kinds a week or two earlier. Farther south, turnips may be sown later. Turnips do best on rather light, moist soil and are of superior quality when they grow rapidly on rich land.

Dust the soil with "Sulrote" (See page 87) just as the seed is breaking through and again in ten days to control the small black flea beetle.

PURPLE TOP WHITE GLOBE. Special Strain. We have never seen a strain equal to ours for smoothness and uniformity of shape and color. The turnips are large, globe-shaped, pure white, with purple top. They are very handsome in appearance. Yields fine crops and matures early. This is an excellent turnip for table use and the best white variety to grow for market.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 85c; 5 Lbs. \$3.75.

PURPLE TOP MILAN. This is the earliest variety in cultivation. The bulbs are very smooth, round and somewhat flattened. Clear white with purple tops. We have a true very early strain.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 95c; 5 Lbs. \$4.50.

Early White Milan. Very Early. Same as the Purple Top Milan except that the turnips are pure white.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 95c; 5 Lbs. \$4.50.

Snowball. A handsome, round, pure white variety of fine quality. The turnips are snow-white, have small tops, grow rapidly, and get very large.

Pkt. 5c; Oz. 10c; ¼ Lb. 25c; Lb. 80c; 5 Lbs. \$3.75.

SHOGGIN. Best Variety for "greens." This new Japanese turnip is grown mostly for "greens" and is much superior to the old "Seven Top." The tops grow rapidly and in great abundance; the foliage being nearly twice that of ordinary turnips and is of mild pleasant flavor when cooked. The turnips are flattened, pure white and of fine quality.

Pkt. 5c; Oz. 15c; ¼ Lb. 30c; Lb. 90c; 5 Lbs. \$4.25.

Kohlrübe (Ger.)

RUTA BAGAS or Swede Turnips

Cavolo Navone (It.)

The ruta bagas, or Swede turnips, require longer to mature than the common turnips and should be sown earlier. To get heavy crops of large turnips sow the seed June 15 to July 1 in rows 2 to 2½ feet apart. Thin to a foot apart. Ruta bagas make excellent winter feed for sheep.

It is important to dust the young plants just after they break through the ground to prevent damage and stunting by a small black beetle which infests them. Use gypsum or "Sulrote."

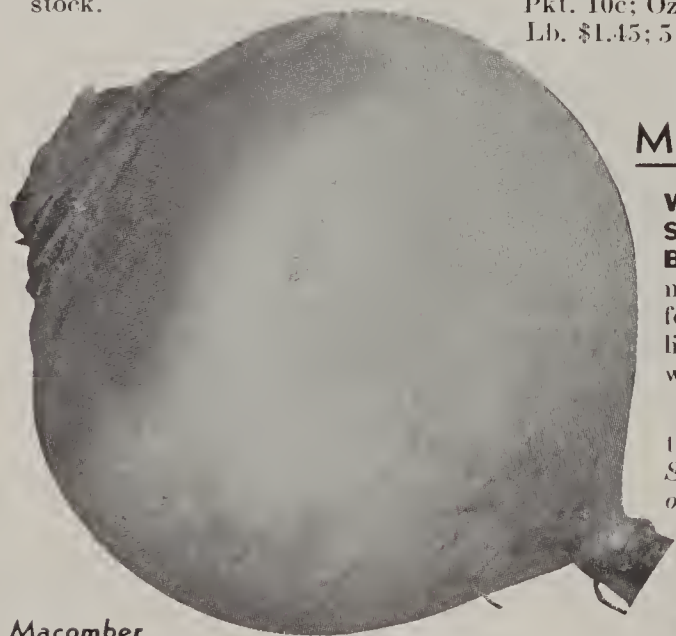
For table use, ruta bagas can be sown later and will be of better quality, but not as large as when sown early. These ruta bagas keep well and may be stored in the cellar in moist sand or in pits.

EARLY YELLOW PURPLE TOP. Bucks County Strain.

This famous strain will form good size bulbs two weeks earlier than the other varieties and is of value both for early crops and to get good large ruta bagas from late sowings.

The ruta bagas are medium large, slightly flattened, orange with purple tops, fine grained and sweet. We have the true Bucks County stock.

Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.45; 5 Lbs. \$6.75.



Macomber

MACOMBER.

White Flesh. The Sweetest Ruta Baga. If you have not tried them before, you will be delightfully surprised with Macomber.

It is truly "a turnip of quality." See full description on page 6.

Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.25; 5 Lbs. \$10.00.



Harris'
Improved
Long Island
Special
Neckless
Strain.

IMPROVED LONG ISLAND. Special Neckless Strain. A fine strain of purple top yellow ruta bagas. The roots are very handsome, being bright yellow with purple tops and no "neck." They grow to a large size, perfectly round or globe-shaped, very smooth and of fine quality for table use. It is one of the best for this purpose.

The seed we offer is of the finest strain of this variety we have ever seen, being much more smooth and uniform in shape than other strains and is almost entirely neckless.

Pkt. 10c; Oz. 15c; ¼ Lb. 30c; Lb. 95c; 5 Lbs. \$4.50.

Aromatic and Sweet Herbs

Every garden should have a few herbs, Sow early in the spring in carefully prepared soil.

Basil, Large Leaved. Used for flavoring and sauces. Plants about 2 feet high.
Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.40.

Borage. Often used for bee pasture. Sow in the spring in the open ground.
Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 45c; Lb. \$1.40.

Caraway. Hardy biennial, seeding the second year after sowing. Sow in the spring or fall.
Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 35c; Lb. \$1.10.

Coriander. The young leaves are used in flavoring soups, etc. Sow in the open ground.
Pkt. 10c; Oz. 15c; $\frac{1}{4}$ Lb. 30c; Lb. \$1.00.

Dill. See page 19.

Lavender. True. Used for its perfume. It is a hardy plant and will last for years. The seed is slow to germinate. Cover very little if at all.
Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.60; Lb. \$5.50.

Rosemary. A perennial that will last for years when once started. Sow in the spring in the open ground where the plants are to remain.
Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.60; Lb. \$5.50.

Sage, Broad-Leaved. When once started will last for years. Should be in every garden. Sow in the open ground. Thin to six in. apart.
Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00; Lb. \$3.35.

Summer Savory. Grows about 18 in. high with small leaves, which are dried on the stems and used for seasoning. Sow in the open ground.
Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; Lb. \$1.65.

Thyme. Start the seed in a box in the house or hotbed, or sow outdoors early in the Spring. Survives winter with little protection.
Pkt. 10c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.60; Lb. \$5.50.

Sweet Marjoram. Very valuable for seasoning dressing for poultry, imparting a very agreeable and pleasant flavor. Easily grown from seed sown in the open ground in the spring. The tops of branches are dried in bunches.
Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00; Lb. \$3.35.

Wormwood. A hardy perennial plant used in medicine. Grows 2 to 3 feet high and has small yellow flowers. Used for poultry.
Pkt. 10c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; Lb. \$4.50.

BE SURE YOUR NAME AND ADDRESS IS ON THE ORDER SHEET

Every year we receive some orders which we cannot fill because we do not have the name and address.

Harris' Certified Seed Potatoes

Everyone knows the importance of using seed potatoes that are free from the diseases that are transmitted by the seed. Diseases such as mosaic, leaf roll, wilt, etc., may not be very apparent but they reduce the yield to a marked degree. The only way to raise potatoes at a profit is to plant seed free from these diseases. It will pay you well to discard your old seed and plant only clean seed.

We sell only New York State Certified potatoes. This assures that you get the finest seed potatoes.

PLEASE READ: Prices here given are for the potatoes carefully put up for shipment and delivered to freight house or express office without extra charge, but the purchaser is to pay transportation. Please write for prices on larger lots than are listed here.

By Parcel Post. Potatoes can be sent by parcel post if the amount to cover the necessary postage is added to the price. A peck weighs 15 lbs. and a bushel 60 lbs. See inside front cover.

Shipping Season. It is usually safe to ship potatoes from here about April 1st. If our customers wish us to ship earlier we will do so, but we will not hold ourselves responsible for loss by freezing if the potatoes are ordered sent earlier than in our judgment it is safe to ship them.

Half bushels and half pecks will be sent at half the bushel and peck price. We can send only one variety in a sack.

NOTE: A sack now contains 2 bu. (120 lbs.)

If you want extra early potatoes: Try the New WARBA!

This new potato which was introduced by the Minnesota Experiment Station is 10 days earlier than Irish Cobbler and a week earlier than Triumph. Comparative tests have shown the yield also to be better than the Cobbler. The vines are sturdy, upright and remarkably resistant to disease, especially mosaic.

The handsome, and distinctive tubers are round and blocky with a smooth white skin and a light pink eye. They resemble Cobbler except for the pink eye. The flesh is white and of excellent quality.

This new variety has become a leading early kind both for home use and market.

N. Y. State Certified, U. S. No. 1. Peck \$1.10; Bu. \$2.90; Sack of 2 Bu. \$5.60. Purchaser pays transportation.

IRISH COBBLER

This is the most popular early potato and still considered the best in this class. It yields better than any other kind (except Warba) that is equally early. The potatoes are round, white, have rather deep eyes, of fine quality and very early. Much of the Irish Cobbler seed sold is either not that variety at all or is mixed with other kinds which are usually later and make the crop mature unevenly. The seed we offer is true to name.

N. Y. State Certified, U. S. No. 1. Peck \$1.00; Bu. \$2.75; Sack of 2 Bu. \$5.30. Purchaser pays transportation.

Treat Potatoes with Semesan Bel

One pound of the new improved Semesan Bel will treat 50 to 60 bushels of cut potatoes when used according to directions. It also possesses great disease control properties especially in respect to control of Rhizoctonia and seed-born Scab. The "Instantaneous Dip" method of applying new Semesan Bel saves time and labor. Semesan Bel does not harm the seed pieces.

4 oz. 45c; 1 lb. \$1.50 transportation paid. Not paid: 5 lb. \$6.75. See page 86 for other Semesan products.



Golden Rural Potatoes

GOLDEN RURAL or RURAL RUSSET Heaviest Yielding Kind

We are convinced that this variety will produce larger crops than any other kind where conditions of soil and climate suit it, as they do here and in a large section of country in the northern states.

The vines are strong, vigorous and healthy with dark green leaves and thick purple stems. They do not usually blight. The potatoes are round, flattened, quite shallow and the slightly russet skin is very rarely affected with scab. The flesh is pure white, very firm and of fine quality. Each hill usually has 7 to 9 good sized potatoes.

N. Y. State Certified, U. S. No. 1. Peck 95c; Bu. \$2.65; Sack of 2 Bu. \$5.10. Purchaser pays transportation.

SMOOTH RURALS

Also called Heavy Weight or No. 9

This potato has steadily won a place for itself each year near the top of the list for yield in New York State. There are very few kinds equal to it.

The potatoes are round to oblong, have fairly numerous medium shallow eyes, purple sprouts, and smooth white skin. The vines are rather stocky and very vigorous and resistant to disease. This is one of the best of the Smooth Rural or Carman class and is fast replacing many other kinds for the late or main crop.

N. Y. State Certified, U. S. No. 1. Peck 95c; Bu. \$2.65; Sack of 2 Bu. \$5.10. Purchaser pays transportation.

GREEN MOUNTAIN Grow for Fine Quality

If you want nice mealy white potatoes of the finest quality raise Green Mountains. They are far superior to most of the kinds usually raised. The tubers are round, slightly flattened, and have few shallow eyes. The skin is white with a slight netting which usually goes with fine quality.

This is a medium early variety and yields heavy crops on soil suited to it. It does best on rather light or gravelly soil and in the northern localities although it is largely grown and produces great crops on Long Island. An excellent kind for New York and all of New England.

N. Y. State Certified, U. S. No. 1. Peck \$1.00; Bu. \$2.75; Sack of 2 Bu. \$5.30. Purchaser pays transportation.

Harris' Northern Grown Seed Corn

It is of the greatest importance to growers in the northern parts of the country to use seed raised in the north. All of our special stocks are grown here in Western New York and selected for earliness and high yield. This

insures early maturity because no late corn will get ripe in this locality.

Our seed corn is carefully grown, fully matured and cured under the most approved methods so that the germination is usually very high.



*Harvesting Certified 29-3 Seed Corn on Our Farm
These seed parent rows have been thoroughly detasseled*

EARLY CORNELL NO. 11. N. Y. State Certified.

This strain of Cornell No. 11 is ten days to two weeks earlier than the regular Cornell No. 11 and produces large crops of rich ensilage or husking corn. Being earlier it can be grown for ears or ensilage even farther north than our regular strain. The ears are slightly smaller, being 8 to 9 inches long with 14 to 18 rows of dented kernels on a small cob. This is a very well bred and uniform stock.

N. Y. State Certified Seed. 2 Lbs. 30c; transportation paid. Not paid: Pk. (14 Lbs.) 85c; Bu. (56 Lbs.) \$2.75; 2 Bu. Bag \$5.00.

DAVIS IMPROVED EARLY HURON. The Earliest Dent

Corn Grown. This is the earliest dent corn that we know and is a grand variety for New York and New England. It is earlier than most strains of Flint or "State Corn" and always gets ripe here if planted reasonably early. The ears are of medium size, mostly 16-rowed, with deep yellow kernels and small red cob. The stalks are not coarse and grow 7 feet tall. The yield of grain is greater than the flint or "State" varieties.

This is a very fine corn for the silo in the most northern parts of the country as thoroughly matured corn can be produced before danger from frost, even in short seasons.

We offer Northern Grown seed from our own carefully selected stock seed.

2 Lbs. 25c; transportation paid. Not paid: Pk. (14 Lbs.) 75c; Bu. (56 Lbs.) \$2.50; Bag of 2 Bu. \$4.75.

Treated Corn Grows Better!

We find that seed corn even of high vitality which has been treated with **Semesan Jr.** has **twice** the chance of growing and making a good stand under unfavorable weather conditions, that untreated seed has. The cost is so small and the method so easy that no grower can afford not to take advantage of this easy **Crop Insurance.** 2 oz. (treats 1 bu. seed corn) 15c; 4 oz. 30c; 1 Lb. 75c. Transportation paid.



29-3 Double Crossed Corn

The Best Hybrid Field Corn for New York and New England

During a five year period in which this corn was thoroughly tried out in many locations in New York State by the Department of Plant Breeding at Cornell University it produced practically the same amount of green weight as Sweepstakes, but exceeded that variety in dry weight by 11% and in grain about 55%.

This new hybrid corn is the result of years of work by the department of Plant Breeding at Cornell University. It is made by crossing pure lines of four separate varieties of corn; Luce's Favorite, Onondaga White Dent, Cornell No. 11 and Bloody Butcher. These pure strains are paired and crossed and the crossed seed from each pair is planted and a second cross made between the two hybrids. The resulting seed is known as **double crossed corn.** In this manner the hybrid vigor is carried to the highest point and results in increased yield of forage and grain.

In season this corn is about the same as Cornell No. 11. The ears are of good size, even and multicolored.

The seed we offer is the crop from artificial crossing of the first crossed seed (described above) which we obtained from Cornell University, and like all crossed corn, the resulting crop should not be saved for seed.

Since the introduction of this new variety it has become very popular. This is due not only to the enormous crops but also because of the high proportion of digestible food in the ensilage which makes it the most economical ensilage corn to grow.

In most parts of New York State and in Southern New England, **29-3** can also be successfully used for a heavy yielding grain corn.

N. Y. State Certified Seed. 2 Lbs. 50c; transportation paid. Not paid: Pk. (14 Lbs.) \$1.50; Bu. (56 Lbs.) \$5.25; 2 Bu. Bag \$10.00.

*"The 29-3 seed corn you shipped last year was the best I have ever seen."
Geo. R. Hewes, Mayville, N. Y., April 8, 1938.*

CORNELL NO. 11. N. Y. State Certified.

In Western and Northern New York, Massachusetts and further north, Cornell No. 11 matures early enough for ensilage and yields immense crops of very rich fodder with an abundance of grain.

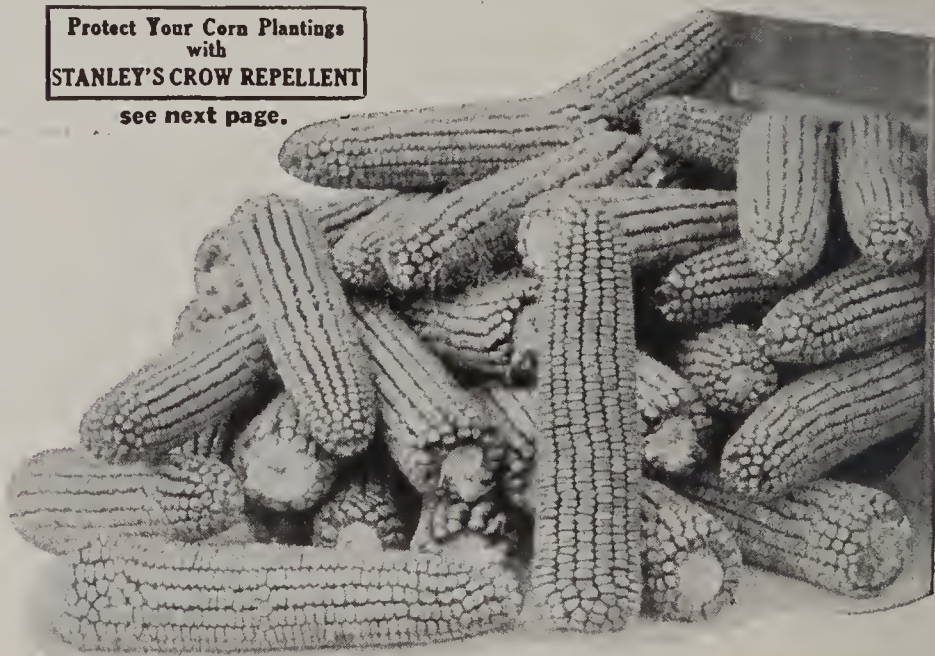
Cornell No. 11 has proved to be one of the heaviest yielding varieties that is early enough to mature in the northern states. It is quite similar to Davis' Early Huron, but is not quite so early and the ears and stalks are both somewhat larger. The ears are of good length, 9 to 10 inches long, have 14 to 18 rows of dented kernels and small cobs. The kernels are bright yellow, large, and very "deep" for so early a variety. The cob is red. The stalks often grow 8 feet tall.

Our stock has been grown for us entirely here in Monroe County under our close supervision. It is a very superior stock.

N. Y. State Certified Seed. 2 Lbs. 30c; transportation paid. Not paid: Pk. (14 Lbs.) 85c; Bu. (56 Lbs.) \$2.75; 2 Bu. Bag \$5.00.

Protect Your Corn Plantings
with
STANLEY'S CROW REPELLENT

see next page.



*Davis' Improved Early Huron
The Earliest Dent Corn*

WEST BRANCH SWEEPSTAKES. NORTHERN GROWN.

N. Y. State Certified. Our northern grown strain of this famous ensilage corn is earlier and produces a larger per cent of ears than ordinary Sweepstakes. On our own farm this corn produced twice as many tons per acre as two other varieties in the same field. The stalks grow 10 to 12 feet high and are completely covered with leaves from near the ground to the top.

The ears are 12 to 15 in. long and 14 to 18 rows of deep kernels. The usual color is yellow shaded with red. This early stock matures perfectly for the silo by the middle of September when planted the last of May or first of June.

We offer Northern grown seed all of which is grown in Monroe County from our own carefully bred stock seed, which has been selected not only for earliness but for large size and trueness to type.

N. Y. State Certified Seed. 2 Lbs. 30c; transportation paid. Not paid: Pk. (14 Lbs.) 85c; Bu. (56 Lbs.) \$2.75; 2 Bu. \$5.00.

LEAMING, Improved Early Strain. Grown in northern Ohio. This stock matures a week earlier than corn grown in Iowa and Nebraska. It will ripen the ears dry and hard in western New York in a favorable season and is a popular kind for ensilage in this locality and farther south.

Pk. 70c; Bu. (56 Lbs.) \$2.00; 2 Bu. Bag \$3.75. Purchaser pays transportation.



Protect Your Seed Corn from Crows and Other Seed Pulling Birds!

We have found that these birds will not bother corn treated with **Stanley's Crow Repellent**. The small cost is many times repaid, by the time and labor saved in not having to replant.

Half-Pint (treats 1 bu. seed).....	\$.60
Pint (treats 2 bu. seed).....	1.00
Quart (treats 4 bu. seed).....	1.75

Transportation paid.



N. Y. State Certified West Branch Sweepstakes
Our Northern Grown Strain Produces large ears and heavy foliage.



Hall's Gold Nugget

Note these large ears, compared to a standard bushel crate.

HARRIS' MAMMOTH YELLOW FLINT.

The Best Flint Corn. We have grown and bred this fine corn here in the North for a good many years and consider it one of the best Flint or "State" corns. The ears are big, the kernels large and the yield equal, if not greater, than any Flint corn grown, except Hall's Gold Nugget. The ears grow very long, some measuring 13 inches and more, have eight rows of large, bright yellow kernels and are filled right out to the tips. The cob is small. The stalks grow about 6 to 8 feet tall, have numerous broad leaves and make *excellent fodder*. The ears are produced well above the ground, so the stalks can be readily cut with a binder. This corn will ripen ready to cut in 90 days from the time the corn comes up.

For the Silo. This is a valuable ensilage corn in far northern sections (even in Northern Maine) where dent varieties cannot be grown. 2 Lbs. 25c; transportation paid. Not paid: Pk. (14 Lbs.) 75c; Bu. (56 Lbs.) \$2.50; Bag of 2 Bu. (112 Lbs.) \$4.75.

Grow Some Succulent Feed!

Mangels and Carrots make an excellent and economical source of succulent feed for poultry and livestock.

See Mangels on page 11 and Carrots on page 16.

HALL'S GOLD NUGGET—The Largest Flint Corn. We introduced this corn a number of years ago and it has now become very popular where a large flint corn is wanted.

The ears grow very large, often 12 to 13 inches long and over 6 inches around. The kernels are immense, being twice as large as most other varieties. The stalks grow 8 to 9 feet high, are well covered with leaves and often produce two good big ears.

The corn matures medium early and is suitable for almost any section of the country except the most northern parts of New York and New England and a few places of high elevation.

For the Silo. The Gold Nugget is an excellent kind for ensilage in the northern parts of the country. The fodder is of excellent quality and the tonnage large. The proportion of grain to stalks is high. 2 Lbs. 30c; transportation paid. Not paid: Pk. (14 Lbs.) 90c; Bu. (56 Lbs.) \$3.25; 2 Bu. \$6.00.

EUREKA. The stalks grow very tall and produce immense crops of fodder. The kernels are broad, flat and white but it is so late that often no ears at all are produced in the North.

Pk. 75c; Bu. (56 Lbs.) \$2.50; 2 Bu. Bag \$4.70. Purchaser pays transportation.



Harris' Mammoth Yellow Flint
The old standby for fine Flint or "State" Corn.

SOY BEANS

Grow Soy Beans for High Value Feed and to Improve Your Land!

Soy Beans have become a standard crop among progressive farmers and should always be included in your rotation.

They are not only valuable for stock feeding on account of the high protein content of the beans and plant, but being a legume they actually improve the soil by adding nitrogen thereto. This is true whether they are grown for feed and cut or plowed under as a cover crop. Cows give more milk and sheep fatten better on Soy Bean hay than other kinds. The vines can be cut and used as hay or they may be left until the beans are ripe and fed without threshing. They will often yield 3 to 4 tons of hay and 20 bushels or more of grain per acre.

For Grain drill in rows about 28 inches apart and cultivate two or three times, or they can be drilled with a grain drill in 7" rows and dragged over with a rotary hoe when the beans are about 5" high. It is important to kill the weeds when the plants are still young. Use about one bushel of seed per acre.

For Seed it is better to cut with a grain binder when the leaves fall making the bundles small, altho some farmers use a mower with swather attached to cutting bar successfully. Sow one bushel of seed per acre.

For the Silo. Soy beans grown with corn make ensilage far superior to corn alone. It is recommended to use about 11 qts. of Soy Beans and 9 qts. of corn per acre. Sow the corn and beans together keeping them well mixed in the planter box. They can be harvested with the corn in one operation.

For Plowing Under. A crop of Soy beans plowed under in the fall adds a large amount of nitrogen and humus to the soil. Use 2 bushels of seed per acre in drills 7" apart.

For Hay. Soy beans make excellent hay. They should be sowed in solid drills at the rate of about 2 bushels per acre, cut with a mower and handled like alfalfa.

CAYUGA. N. Y. State Certified. (New.) For Grain. The best variety to produce grain in the North. Developed at the New York State College of Agriculture and has proved an exceptionally valuable kind for grain here in the North where the later varieties will not ordinarily produce seed. It is early maturing and ripens seed regularly in practically all parts of New York State. It is upright in growth and when sown at the recommended rates, on good soil the plants reach a height of two to three feet. The seed is nearly black and about the size and shape of good pea beans. This is a heavy yielding variety, many farmers reporting 20 to 25 bu. of seed per acre and in some cases as high as 35 bu. per acre have been reported.

Some dairymen cut the crop just before the leaves fall, allow it to dry in the field and grind it in hammer mills. This furnishes a dairy feed of high nutritive value.

N. Y. State Certified Seed. 15 Lbs. (Pk.) 80c; 60 Lbs. (Bu.) \$2.75; Sack of 2 Bu. \$5.00. Purchaser pays transportation. Write for special prices on large quantities.

MANCHU. Best for hay or cover crops. This variety is better suited to the northern states for hay and ensilage than for seed. The plants are 3 feet tall, upright, with few branches near the ground. The foliage is heavy, giving large yields of the finest hay. It is ten days to two weeks later than Cayuga and cannot be depended on to ripen seed in this climate. Its fine stems make hay of high quality.

15 Lbs. 75c; 60 Lbs. (Bu.) \$2.25; Bag of 2 Bu. \$4.25. Purchaser pays transportation.



FOR SOY BEANS. More than with any other crop it is important that Soy Beans be inoculated with nitrogen fixing bacteria. Lack of proper inoculation may reduce the crop as much as 50%.

New Low Prices! 1 Bu. size 30c; 2 Bu. size 50c; 5 Bu. size \$1.00; 10 Bu. size \$1.60; 25 Bu. size \$3.00. Transportation paid.

See page 88 for "Nitragin" for beans, alfalfa, etc.

BARLEY

New York State Certified Seed

We shall be glad to send samples to any one interested.

Cheaper Feed for Hogs, Cattle or Horses. Barley can be raised at much less expense and labor than corn and is of equal food value. An acre of barley will often produce nearly as much as an acre of corn and the expense of raising it is less than half. Barley is an excellent crop with which to sow grass or clover seed.

Barley for Malting. Malt houses require a six rowed barley. Wisconsin No. 38 described below is the best malting type to grow in this section and we recommend it for this purpose. Alpha being a two rowed barley is not suitable for malting.

ALPHA. This is now the most popular variety and is more largely grown than any other kinds in the East.

This variety originated at Cornell University and is a two-rowed barley with very large, plump heavy grain. The heads are usually 4 to 5 inches long and well filled. The straw is long, very strong and stands up well. The yield on good land is usually 15 to 50 bu. per acre.

This barley matures later than the common 6 rowed and is therefore better for raising with oats, as the two crops mature at the same time. Alpha Barley and Cornelian Oats are ideal companion crops.

N. Y. State Certified Seed. Purity 99.26%, germination 95%. Pk. 45c; Single Bu. (48 Lbs.) \$1.35; Sack of 2 Bu. \$2.45; 5 Sacks or more at \$2.25 per sack. Purchaser pays transportation.

N. Y. State Registered Certified Seed. The highest grade. Purity 99.85%, Germination 97%. Pk. 50c; Single Bu. (48 Lbs.) \$1.40; Sack of 2 Bu. \$2.55; 5 Sacks or more at \$2.35 per sack. Purchaser pays transportation.

WISCONSIN NO. 38. A six rowed smooth awn type developed by the Wisconsin Agricultural Experiment Station that has proved a very desirable type to grow in this section. It is especially valuable as it can be grown for a malting barley. It matures about the same time as Alpha, has a fairly stiff straw and yields large crops.

N. Y. State Certified Seed. Purity 99.85%, Germination 93%. Pk. 45c; Bu. \$1.35; Sack of 2 Bu. (96 Lbs.) \$2.45; 5 sacks or more at \$2.25 per sack. Purchaser pays transportation.

N. Y. State Registered Certified Seed. Purity 99.93%, Germination 97%. Pk. 50c; Bu. \$1.40; Sack of 2 Bu. (96 Lbs.) \$2.55; 5 sacks or more at \$2.35 per sack. Purchaser pays transportation.

When you buy seed grain and grass seed, compare the purity and germination as well as the price!



Alpha Barley



Japanese Buckwheat

BUCKWHEAT

JAPANESE. N. Y. State Certified. This is the largest and best buckwheat. The plant grows taller, makes a more vigorous growth than the common kinds and yields more. The kernels are very large, dark brown or black, plump and heavy.

Buckwheat is easily raised and will make a profitable crop on rather poor land, where other grain would fail. It is also largely used as a cover crop in orchards. Sow in June or July.

Our strain of this variety has uniform large plump kernels and is not mixed with the small grey kinds. We believe ours is the only crop of certified Japanese Buckwheat grown in New York State this year. Sample gladly sent on request.

N. Y. State Certified Seed. Pk. 55c; Bu. (48 Lbs.) \$1.75; Sack of 2 Bu. \$3.00; 5 sacks or more at \$2.90 per sack. Purchaser pays transportation.



Threshing our crop of Certified Japanese Buckwheat on Moreton Farm

SEED OATS

New York State Registered Certified

The seed oats we offer this year are the finest that can be obtained. Our stocks have been rated as *Registered Certified* which is the grade of the highest purity.

It costs a whole lot less per bushel to raise a big crop of oats than it does a small one. The difference most often lies in the seed oats used. Plant Harris' Registered Certified Seed oats this year and you'll have the best. When you buy oats compare the purity and germination. *Samples sent on request.*

LENROC. A New Heavy Yielding White Oat. This new variety was introduced by the Cornell University Agriculture Experiment Station in 1935 and originated from a cross made in 1918. Over an 11 year period (1924-1934 incl.) it gave an average yield per acre of 62.1 bu. or 1.3 bu. higher than Cornelian the next highest yielding sort.

Lenroc is slightly taller than Cornelian, with **white** kernels which are similar in shape to Cornelian but somewhat larger and plumper. The hull is a little heavier but the percentage of meat nearly the same.

It has proved equal or better in production than Cornelian and is superior in color because of the white kernels. Tests made in six counties in New York State from 1931-34 inclusive indicate that under most conditions it is superior in yield to all varieties tested.

N. Y. State Registered Certified Seed. Purity 99.71%, Germination 99%. Pk. 35c; Single Bu. (32 Lbs.) \$1.10; Sack of 3 Bu. \$3.25; 5 Sacks or more at \$3.00 per sack. Purchaser pays transportation.

RYE

Used extensively for grain but mostly in our section for cover crop. If you have any bare land sow rye or rye and vetch (see page 48.) Sown after crops in late summer and fall it prevents leaching and soil erosion.

CORNELL NO. 76. This robust new variety is the best all round kind for grain or cover crops. We will have **New York State Certified Seed** of this variety to offer after harvest in August. If you are interested, let us know and we will quote you when the seed is ready.

Rosen Rye. Ready after harvest. Write for prices.

Quantities of Seed Required per Acre

The table given below gives the average requirements for good seed. Amounts will vary somewhat according to the vitality of the seed, fertilizer, etc., and of the soil and weather conditions.

Variety	Lbs. per Acre	Lbs. per Bushel
Alfalfa, drilled.....	12-15	60
Alfalfa, broadcast.....	18-25	60
Barley.....	96	48
Blue Grass (Kentucky).....	20-30	14
Blue Grass (Canada).....	14-20	14
Buckwheat, Japanese.....	50-60	48
Clover, Alsike, alone.....	6-10	60
Clover, Alsike, in mixture.....	2-4	60
Clover, Crimson.....	12-15	60
Clover, Medium Red, alone.....	8-12	60
Clover, Medium Red, in mixture.....	4-6	60
Clover, Sweet.....	20	60
Clover, White.....	4-8	60
Clover, Wild White, in mixture.....	1-2	60
Corn, for grain.....	7-14	56
Corn, for silage.....	42-56	56
Fescue, Meadow.....	20-30	24
Millets, for hay.....	50	50
Millets, for grain.....	30	50
Millet, Japanese.....	15-20	35
Oats.....	64-80	32
Orchard Grass for hay.....	21-28	14
Orchard Grass for seed.....	10-14	14
Pasture Mixture (Cornell).....	25	
Peas, Canada Field, broadcast.....	120-160	60
Peas, Canada, with oats.....	75-90	60
Peas, Cow, broadcast.....	60-90	60
Peas, Cow, in drills.....	45-60	60
Rape, broadcast.....	6-8	50
Rape, in drills.....	4-5	50
Red Top, Fancy Reclaimed.....	6-8	32
Rye, Early Sown.....	56-70	56
Rye, Late Sown.....	84-112	56
Rye Grass.....	28-35	24
Sorghum, broadcast.....	50-60	50
Sorghum, in drills.....	12-15	50
Soy Beans. See directions on page 46.		60
Sudan Grass, in drills.....	10-12	35
Sudan Grass, broadcast.....	20-25	35
Sunflower.....	10-12	24
Timothy.....	9-12	45
Timothy & Clover		
Timothy.....	8	
Clover.....	4	
Timothy & Alsike.....	12-15	45
Vetch Hairy, drilled (plus 1 bu. grain).....	30-40	60
Vetch Hairy, broadcast (plus 1 bu. grain).....	50-60	60
Vetch—Spring.....	80	60
Wheat—Spring.....	120	60
Tall Meadow Oat Grass.....	30-40	14



Harvesting Lenroc Oats on Moreton Farm

CORNELLIAN. This is a remarkable heavy yielding variety and is very largely grown in New York State. The heads are large, branching or tree-shaped, and stand up well. The kernels are long, rather slender but have *very thin hulls* so the "meat" is large. The color is gray shading to almost brown or black on some kernels. The yield is often 60 bu. per acre, on very ordinary land, which is 20 bu. more than common kinds produce under the same conditions.

Our seed of this variety is remarkably pure and free from mixture. Sample sent on request.

N. Y. State Registered Certified Seed. Purity 99.88%, Germination 98%. Pk. 35c; Single Bu. (32 Lbs.) \$1.10; Sack of 3 Bu. \$3.25; 5 Sacks or more at \$3.00 per sack. Purchaser pays transportation.

SPRING WHEAT

Spring wheat can be raised anywhere in the northeastern states as well as in the West. Sow as early as possible.

Marquis. A very early beardless wheat that succeeds well in the East, producing larger yields than any other kind. This is due to its earliness and freedom from rust.

Pk. 85c; Bu. \$2.85; 2 Bu. or more \$2.65 per Bu. Purchaser pays transportation.

WINTER WHEAT

YORKWIN. (New.) Now considered the best white winter wheat grown as it is much more resistant to loose smut than Honor. The heads are of good size, smooth chaff, and well filled with kernels of medium hardness and are very plump. The yield is high and the milling qualities are very good. The yield is much higher than common kinds.

We will have **New York State Certified Seed** of Yorkwin to offer in August. Lowest prices will be quoted after harvest. *Please write.*

FORAGE CROPS, COVER CROPS, Etc.

There are many plants suitable for forage and soiling that should be better known and grown more than they are. They are of great value both for stock feeding and improving worn-out soil.

Prices quoted here are subject to market changes and to our stocks being unsold. **Purchaser pays transportation**, except where quoted "Transportation paid."

We will quote lowest prices on any seed required.

CANADA FIELD PEAS

Grown principally for the vines which make hay, equal to the best clover hay. Sow with oats and cut when the oats head out, but before the grain is ripe. This makes excellent hay for sheep, horses and cows. It is as easily cured as clover and will yield large crops. Sow 1 1/4 bu. of peas and 1 bu. of oats per acre.

Pk. \$1.20; Bu. (60 Lbs.) \$4.25; Bag of 2 Bu. \$8.40. Price for larger lots will be quoted by letter at any time.

MILLET

JAPANESE. One of the largest millets. Very large crops can be raised with this variety, nearly double that of common millet. The hay is relished by horses, cows and sheep. Even when allowed to ripen its seed and threshed out, the remaining hay is readily eaten by stock, so that there is no waste.

Sow about the same time corn is planted. It is usually sown broadcast. Cut when it heads out, and before the seed ripens. Does best on sandy loam or medium light soil.

Pk. 50c; Bu. (35 Lbs.) \$1.65; Sack of 2 Bu. \$3.20.

Golden Millet. Makes a good heavy growth of hay suitable for cattle. Grows 2 1/2 feet high, has large yellow and brown seed heads. Sow in July for fall crops.

Pk. 75c; Bu. (50 Lbs.) \$2.65; Sack of 2 Bu. \$5.00.

Hungarian. Matures a week or so earlier than Golden Millet, and makes fine quality hay. Grows 2 feet tall. The heads are brown.

Pk. 80c; Bu. (48 Lbs.) \$2.75; Sack of 2 Bu. \$5.50.

FORAGE CROPS continued on next page.



Sudan Grass

Produces Immense Yields of Excellent Hay on Dry Soil.

DWARF ESSEX RAPE

This valuable plant which belongs to the cabbage family, produces a mass of broad, smooth leaves which are greatly relished by sheep and hogs. It can be pastured off and if the stock is removed, before it is eaten too close, will grow up again. Does well on any good soil but does best on rather moist land. The seed is usually sown broadcast, from the 1st to the 15th of August. This seed is far superior to that usually sold.

Lb. 20c; transportation paid. Not paid: 10 Lbs. \$1.20; 25 Lbs. or more at 11c per Lb.; 100 Lbs. \$10.00.

SUNFLOWER

Mammoth Russian. Best for Seed and Silage. Sunflowers are quite extensively grown for feeding. Sow in rows 3 to 3½ feet apart and thin to a foot apart. Treat the same as corn. Sunflower stalks are often used to mix with corn when filling a silo and the seed makes excellent feed for hens.

Pkt. 5c; Oz. 10c; Lb. 25c; 5 Lbs. 90c; transportation paid. Not paid: 25 Lbs. to 50 Lbs. 11c per Lb.; 100 Lbs. \$10.00.

ALFALFA, CLOVER and GRASS Seeds

We sell grass and clover seeds of the highest grade only. There are no finer seeds sold anywhere, no matter under what "brand" they may be put up. If you want this kind of seed write us for samples and prices for what you need. You can get seed of ordinary quality at the corner store.

The prices quoted below are for the seeds delivered to the railroad or express companies.

ALFALFA

We do not need to say that every farm should have a field of alfalfa. Everyone knows it. The thing to do is to get started. Sow some this spring with wheat, oats, or barley. It is not difficult to raise and is worth more for feeding than any other hay.

Culture of Alfalfa. The seed may be sown either in the spring or in July or August. In the spring seed may be sown on wheat or with oats or barley. Sow 12 to 25 pounds of the seed per acre, depending on the quality of the seed and how well the land is prepared. For summer seeding plow the land **early (this is important)** and keep it well worked and free from weeds until the seed is sown in July. It is advisable to inoculate the seed with nitrogen fixing bacteria before sowing. See "Nitragin" described on page 88.

For spring seeding prepare the land as for oats or barley, drill in barley or an early variety of oats, using about 1½ bushels per acre, then sow the alfalfa. It is a good plan to cut the barley or oats for hay when it heads out and before it gets ripe.

ALFALFA. Northern Grown Seed. The seed we offer was grown in the northwest and is of a very hardy strain.

Excepting Grimm this northern grown seed is the safest kind for this climate. Alfalfa from southern seed is apt to winter-kill the first season and will soon run out. It does not pay to run the risk for the sake of saving a dollar or two. The seed we offer is 99.50% pure and of high germination. *Sample or analysis sent on request.*

Lb. 55c; transportation paid. Not paid: Pk. (15 Lbs.) \$5.65; Bu. (60 Lbs.) \$21.00; 100 Lbs. \$35.00.

GRIMM ALFALFA. CERTIFIED. Blue Tag. For certain soils and exposed fields where common alfalfa is apt to winter-kill the Grimm variety is superior, as it resists cold weather and does not heave.

We make a point of offering only the highest grade seed of this hardy variety. In comparing prices be sure to compare the analysis and germination also. **Blue Tag** is the highest quality. *Sample or analysis sent on request.*

Lb. 65c; transportation paid. Not paid: Pk. (15 Lbs.) \$6.85; Bu. (60 Lbs.) \$25.80; 100 Lbs. \$43.00.

SUDAN GRASS

A Wonderful Forage Plant. Sudan grass succeeds well on dry soil where other millets would not amount to anything. Immense yields of excellent hay are obtained, especially when the seed is sown quite early and two cuttings are made. If left to mature it grows 5 to 6 ft. tall and makes excellent ensilage. Cows, horses and sheep eat it readily and eat it up clean. Sow broadcast or drill in rows 20 to 24 inches apart about the time corn is planted, and cultivate two or three times.

Sudan Grass can be sown as late as July but it will only give one cutting when sown this late.

Lb. 20c; 5 Lbs. 65c; transportation paid. Not paid: 25 Lbs. \$1.15; 100 Lbs. \$5.50; 50 Lbs. or more will be supplied at the 100 Lb. price.

VETCH

HAIRY or SAND VETCH. Vicia villosa. A trailing plant of the pea family which grows 4 to 5 feet in length and has dark green leaves and small stems. It makes fine hay, but is used mostly as a cover crop. Being a Legume it adds **nitrogen** to the soil.

The best time to sow is from August 15th to September 15th. Mix the vetch with rye. (1 bu. grain and 30 to 40 lbs. of vetch per acre.)

It is best to drill the seed in, but it may be sown broadcast if well covered. The rye helps to support the vetch vines and makes them easier to mow or plow under. On fairly good soil, vetch will make a great growth, forming a mat 2 ft. deep. Vetch and rye sown in corn after the last cultivation makes an ideal seed bed for potatoes.

Pk. (15 Lbs.) \$2.50; Bu. (60 Lbs.) \$8.40; 100 Lbs. \$14.00. Purchaser pays transportation.

Rye and Vetch Mixed. After harvest next summer we can furnish Hairy Vetch and Winter Rye mixed just as harvested at a lower price than for the two separate. Write next August for full particulars and prices.

CYCLONE SEEDER

This practical broadcast seeder should be on every farm. It is well made, easy to adjust and sows evenly and accurately.

Price \$2.50 each. Transportation paid.



Except where marked "transportation paid" the purchaser pays transportation charges. We make no charge for bags. **If the seed is to be sent by mail add the necessary amount for postage.**

These prices are subject to change without notice and to our stocks being unsold.

CLOVER

ALSIKE. Grows well on low, wet land where Red Clover does not thrive. It is a perennial and will last for a good many years, either for hay or in pasture. It makes fine hay of high feeding value and is very valuable in pastures. Seed of highest quality.

Lb. 40c; transportation paid. Not paid: Pk. (15 Lbs.) \$3.95; Bu. (60 Lbs.) \$13.80; 100 Lbs. \$23.00. Lowest prices will be quoted.

MEDIUM RED. Domestic Grown. This is the common Red Clover, so extensively grown. It is a biennial in most places, living but two years if allowed to seed. It is usually sown early in the spring on winter wheat or with oats or barley, but can be sown in July or August. This seed is American grown and the highest grade obtainable. *Sample or analysis sent on request.*

Pk. (15 Lbs.) \$4.15; Bu. \$15.00; 100 Lbs. \$25.00. *Lowest prices will be quoted by letter at any time.*

MEDIUM RED. Northern European Grown. This seed is grown in the cool climate of northern Europe and will be found satisfactory for a seeding to plow under or for a first hay crop.

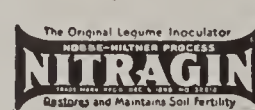
1% of this seed is stained green. *Write for sample.*

Pk. (15 Lbs.) \$3.25; Bu. \$11.10; 100 Lbs. \$19.00.

Crimson Clover. Used very extensively for plowing under to enrich the land and as a cover crop. It is usually sown in August and will make a good growth before winter. Does not succeed when sown in the spring. It is not hardy and usually winter kills in the North. Extra fine seed.

Pk. \$2.80; Bu. (60 Lbs.) \$9.60; 100 Lbs. \$16.00.

CLOVER continued on next page.



We consider this the most reliable inoculant for legumes. Inoculating alfalfa and clover with nitrogen fixing bacteria, increases the crop and enriches the soil. See page 88 for prices.

SWEET CLOVER. White Blossom. Very high grade Scarified seed. Sweet clover makes a fine cover crop and should be used more extensively for this purpose. It will grow on rough land where alfalfa would not do well and makes an immense growth. If cut before it is too ripe makes excellent hay. It is also valuable for pasture for hogs, sheep and cattle. The seed may be sown in the late fall and winter, in early spring or in the summer. For summer sowing use *scarified* seed. Seed not scarified germinates slowly and often lies in the ground a long time without sprouting.
Lb. 35c; transportation paid. Not paid: Pk. (15 Lbs.) \$2.20; Bu. (60 Lbs.) \$7.20; 100 Lbs. \$12.00.

WHITE DUTCH CLOVER. See also page 51. Used principally for lawns and sheep pasture.
Lb. 75c; 2 Lbs. \$1.45; 5 Lbs. or more at 70c per Lb.; transportation paid.

WILD WHITE CLOVER (Kent Old Pasture). Wild white clover has long been used in England in their famous pastures. It resembles ordinary White Dutch Clover in general appearance, but blossoms much less freely. It is low growing and tenacious, forming a thick sward and covers the ground quickly. Being a legume it adds nitrogen to the soil and will increase the growth of the companion grasses in the pasture. Should be in all pasture mixtures, 1 to 2 lbs. per acre is sufficient.

This is a very valuable clover for lawns. See page 51.
¼ Lb. 75c; Lb. \$2.35; 2 Lbs. \$4.50; 5 Lbs. or more at \$2.10 per Lb.; transportation paid.

DON'T FORGET THE HOME GARDEN!

We have put up ready to mail, a collection of vegetable seed for the home garden, at a much reduced price. This collection contains seeds of the finest varieties, and will give one an excellent variety of vegetables in the home garden. See page 7.

GRASSES for PASTURE and HAY

25 Lbs. or more will be supplied at 100 Lb. rate.

English Perennial Rye Grass. This is a desirable grass for pasture as it forms a heavy close sod and grows up quickly after being eaten or cut off. Good for hay if cut when in bloom and affords good pasture after hay is cut. Does best on moist and heavy soil.

Valuable to make a quick covering in new lawns, but will not make a permanent sod.

Lb. 30c; 2 Lbs. 55c; 5 Lbs. \$1.25; transportation paid. Not paid: 10 Lbs. \$2.20; 100 Lbs. \$18.00.

SWEDISH PERENNIAL RYE GRASS (Svalof Victoria.) Low growing tenacious grass, the best rye grass for pastures and recommended to use in the Cornell Pasture Mixture.

Lb. 40c; transportation paid. Not paid: 10 Lbs. \$3.00; 100 Lbs. \$26.00.

KENTUCKY BLUE GRASS. One of the best grasses for pasture and lawns. It starts to grow very early and remains green late in the fall. It does well on either high, dry land or places that are quite moist. We sell only seed of the highest quality. The standard weight of a bushel of seed is 14 pounds, but the recleaned seed we sell weighs over 21 pounds per measured bushel.

Kentucky Blue Grass is the "back bone" of most fine lawn mixtures. See page 51.

Lb. 40c; 2 Lbs. 75c; 5 Lbs. \$1.60; transportation paid. Not paid: 10 Lbs. \$2.60; 100 Lbs. \$22.00.

Meadow Fescue, or English Blue Grass. Of great value for permanent pasture and for hay. Does best on strong land. Grows 2 feet high. Makes a finer and better quality of hay than Orchard grass.

Lb. 30c; transportation paid. Not paid: 10 Lbs. \$2.20; 100 Lbs. \$18.00.

ORCHARD GRASS. A strong, growing, rather coarse grass, good for pasture and hay. Starts very early in the spring. Grows in tufts so should be sown with other early flowering grasses. Grows rapidly after being cut and affords good pasture within 10 days after cutting. Stands drought well as the roots extend deep into the soil. Highest grade seed.
Lb. 45c; transportation paid. Not paid: 10 Lbs. \$2.80; 100 Lbs. \$24.00.

RED TOP. Fancy Recleaned Seed. (Called "Hurds Grass" in the South.) Does well on a large variety of soils and will withstand both drought and wet ground. Grows 2 to 3 feet high, and makes a very good hay. We offer finest recleaned seed weighing 32 pounds per bushel which is superior to much of the Red Top offered.

Used also in lawns, see page 51.

Lb. 40c; 2 Lbs. 75c; 5 Lbs. \$1.60; transportation paid. Not paid: 10 Lbs. \$2.60; 100 Lbs. \$22.00.

Tall Meadow Oat Grass. A valuable grass for meadows and pasture. Does best on rather light soil but will grow well on heavier land. Starts very early in the spring and makes a rapid growth and on this account should be included in all mixtures for pastures and hay on light soil.
Lb. 35c; transportation paid. Not paid: 10 Lbs. \$2.60; 100 Lbs. \$22.00.

TIMOTHY. One of the most popular grasses for hay and pasture. We sell only the *choicest recleaned seed*.

Pk. 85c; Bu. (45 Lbs.) \$2.70; 100 Lbs. \$6.00; Sack of 3 Bu. (135 Lbs.) \$8.00. Price subject to market changes. Lowest price will be quoted at any time. Purchaser pays transportation.

Timothy and Alsike Mixed. (25% Alsike Clover.) An excellent mixture to sow either for hay or pasture. As it requires considerable time and expense to separate the Clover seed from Timothy when grown together, the mixed seed can be sold cheaper than the two separate. The mixture we offer contains 25% Alsike Clover. It is an unusually fine lot of seed much superior to most mixtures which contain only 15 to 20% Alsike.

Pk. (11¼ Lbs.) \$1.60; Bu. (45 Lbs.) \$5.20; 100 Lbs. \$11.50; Bag of 3 Bu. (135 Lbs.) \$15.50. Purchaser pays transportation.

Other Grasses can be supplied. Please write for prices on what you want, stating quantities required.

Cornell Pasture Mixture for 1939

Improved Formula for Permanent Pastures — Recommended by the New York State College of Agriculture

This mixture has been developed as a result of much time and research to improve the permanent pastures of New York and is recommended by Cornell for permanent pastures in New York State and vicinity. **It has been found that it will do well under a great variety of conditions of soil and moisture.** It is composed only of high quality seed of the proper plants and includes **Wild White Clover**, one of the most important plants in the famous permanent pastures of England. This mixture may be seeded either on plowed or harrowed land and when grazed properly will *produce more high protein feed to the acre* than any farm crops ordinarily grown for feed.

In comparing prices of the Cornell Pasture Mixture for 1939 it is well to check on the sources and quality of the various ingredients.

The mixture we offer conforms exactly to the strict requirements of the Cornell specifications for the amounts of the various grasses, Wild White Clover, etc., and in most cases the seed we use greatly exceeds the minimum requirements for germination and purity. *Sample or analysis gladly sent on request.*

Leaflets issued by Cornell University giving specifications of the mixture and directions for fertilization, seeding and management of permanent pastures will be sent with each order. We will gladly send you a copy if you ask for it.

10 Lbs. \$3.00; 100 Lbs. \$26.00. Purchaser pays transportation.
(25 Lbs. or more at the 100 Lb. price.)



Short thick turf makes the best pastures

HAY Mixtures

We shall be glad to supply you with mixtures for hay according to your formula for your particular conditions. Send us *your specifications* and we will quote you promptly.

Be Sure Your Name and Address is on the Order Sheet.

Harris' Lawn Grass Seed



You too can have a beautiful lawn!

A beautiful lawn sets off your flowers and enhances the beauty of your garden as nothing else will and is a real necessity if you want your house and garden to look its best. Contrary to popular belief it is not difficult to have a beautiful lawn, but it does require a little preparation and care. The first and most important thing to do is to use *good seed*. **Harris' Lawn Grass Mixtures** are carefully blended of the finest quality grass seeds. Each mixture is made up from tested formulas and contains only the finest seed obtainable of those grasses *best suited to the purpose* for which the mixture is intended. Our fine lawn mixtures are free from timothy and other cheap and unsuitable grasses.

You want your lawn to last for a number of years—sow only the best seed. If you want *really good seed* we have it, but if you want ordinary "Lawn Grass" seed you can get it at the corner store.

Harris' Superfine Lawn Grass Mixture

We can confidently state that no better grass seed can be purchased

Composed of the pure seeds of those fine leaved and deep rooted grasses which we have found by long experience to be the most desirable and best suited for lawns. They are the finest seed of these varieties which can be obtained and are all tested for purity and germination before being mixed together. None are used which do not come up to the highest standard of excellence. These grasses will form a thick fine sod that will stand drought well and maintain a deep, soft, green turf for many years. We do not "load" our mixtures with cheap, bulky seed or numerous varieties which have "high hat" names but little permanent value.

Our seed is so pure, clean and free from chaff that a bushel weighs 30 lbs. instead of 20 lbs. which is the usual weight of lawn grass seed.

The best results are often obtained by sowing the seed at the rate of about 1 lb. or quart on 300 to 400 square feet, but if the seed bed has been well prepared sowing one pound on 500 to 600 square feet will make an excellent lawn although not quite as quickly.

1 Lb. 45c; 2 Lbs. 85c; 5 Lbs. \$2.00; 10 Lbs. \$3.90; 25 Lbs. \$8.50; 50 Lbs. \$16.50; 100 Lbs. \$31.00. Transportation paid.

Note—Harris' Superfine Lawn Grass Mixture contains White Dutch Clover which we consider highly desirable in a lawn, as the roots penetrate deep into the soil and keep the lawn green during very hot weather. *We can furnish the seed without White Clover, if desired, at the same price.* Ask for **Harris' Superfine Lawn Grass Seed without clover.**

Special Formula Mixtures

We will be pleased to supply our grass seeds mixed according to your own formula for your particular conditions. As in our regular mixtures we use only the best grass seed obtainable. Send us **your specifications** and we will be glad to quote you promptly.

Harris' English Blend

Superior Mixture for Fine Turf—Contains Wild White Clover

This blend is designed to make a lawn of thick velvety turf which will remain green and attractive throughout the dry summer months *and be free from objectionable blossoms*. It contains Bent Grass and also the proper proportion of Kent Wild White Clover, and will thrive on close cutting. It is also especially fine for large expanses of lawn which ordinarily do not get as much care in watering and fertilizing as is usually given smaller plots. Wild White Clover which we have included in this mixture is so often found in the finest English lawns, because of its aggressiveness, very sparse blossoming habit and ability to blend with the companion grasses. It actually aids their growth on account of the large amount of nitrogen it puts in the soil. Do not sow too thick. Use 1 lb. to 500 or 600 square feet on new seeding.

1 Lb. 70c; 2 Lbs. \$1.30; 5 Lbs. \$3.10; 10 Lbs. \$5.90; 25 Lbs. \$14.00; 50 Lbs. \$27.00; 100 Lbs. \$52.00. Transportation paid.

Bent Grass Mixture

Specially Blended for Fine Lawns

With this mixture and a little extra care you can have a *putting green on your own lawn*, equal to the best golf greens.

This is the mixture for the person who wants a very fine leaved velvety lawn and is willing to take the time and trouble to get it. It is comprised entirely of seed of the *Agrostis* species; that is, the best Bent grass varieties together with the finest re-cleaned Red Top. These varieties require more plant food than ordinary grass to do their best and should therefore be sowed on well fertilized soil and the ground enriched by the regular application of a good fertilizer. Keep the grass cut short and roll regularly. Fertilize lightly (2 lbs. per 100 sq. ft.) two or three times during the season and water copiously. Sow about 1 lb. to 300 sq. ft.

1 Lb. 85c; 2 Lbs. \$1.60; 5 Lbs. \$3.85; 10 Lbs. \$7.50; 25 Lbs. \$18.00; 50 Lbs. \$35.50; 100 Lbs. \$70.00. Transportation paid.

Building and Care of Lawns

We have published a pamphlet giving full directions for building and care of lawns.

We will send you a copy free on request. Ask for it.

"It may interest you to know that last season I obtained directions and seed from you for rehabilitating old lawns. I followed your directions closely with excellent results. Earl M. Lewis, Delevan, N. Y. May 14, 1938."

VIGORO IS IDEAL FOR LAWNS, FLOWERS, SHRUBS, TREES, VEGETABLES!

See
page 86.

Terrace Mixture

It is composed of fine leaved grasses which have strong tenacious spreading root systems that will hold on slopes and terraces without washing out. It also does well on shallow soil, producing a fine velvety turf that remains green throughout the season.

In preparing the ground on terraces and slopes it is especially important to mix a liberal amount of humus and fertilizer with the soil before sowing the seed. Sow 1 lb. to 200 to 300 square feet.

1 Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.90; 10 Lbs. \$5.50; transportation paid.

Grass Seed for Shady Lawns

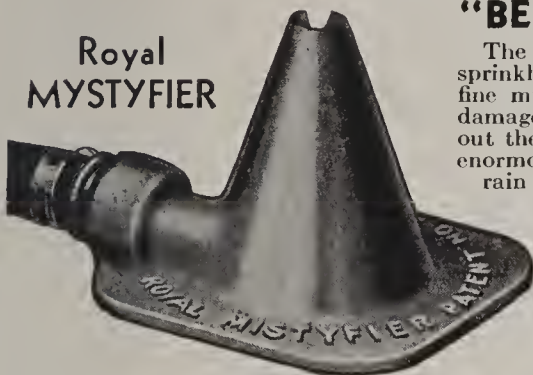
Best for Seeding Under Trees

Many lawn grasses do not thrive in shady places. We have put into this mixture those kinds which will grow and make a good sod under trees and in the shade of buildings where most lawn grass would not do well.

This seed should be sown in the early spring or fall. Stir the ground thoroughly and rake smooth. Sow the seed at the rate of 1 lb. to 250 to 300 square feet for new seeding or one half that amount to renew old lawns.

A dressing of 2 to 4 lbs. of a good fertilizer to 100 sq. ft. raked in before seeding will be very beneficial.

Shady Lawn Mixture: 1 Lb. 60c; 2 Lbs. \$1.15; 5 Lbs. \$2.80; 10 Lbs. \$5.50; 25 Lbs. \$12.25; 50 Lbs. \$23.50; 100 Lbs. \$45.00; transportation paid.



"BETTER THAN RAIN"

The most practical lawn and garden sprinkler we have ever seen. It throws a fine misty rain-like spray that will not damage the most delicate blooms, or wash out the finest seed, yet it will put on an enormous amount of water—the kind of rain that will soak the ground without washing.

It is rust proof, has no moving parts to wear, no pinpoint nozzles to clog. Works dependably under all pressures. Detachable anchor keeps it firmly in place.

Price \$1.00 each transportation paid.

SEPARATE VARIETIES OF GRASSES MOST SUITABLE FOR LAWNS

The seed we offer in this list is the highest quality only. We do not handle inferior quality grass seeds. Samples will be gladly sent on request.

CHEWINGS NEW ZEALAND FESCUE. For places that get hard wear. Forms a fine-leaved matlike sod which is resistant to hard wear. It does well on most all kinds of soil and in shady spots. Used extensively in putting green mixtures. We offer finest New Zealand seed. Also valuable as a pasture grass.

1 Lb. \$1.25; 2 Lbs. \$2.40; 5 Lbs. \$5.90; transportation paid. Not paid: 10 Lbs. \$11.40; 25 Lbs. or more at \$1.10 per lb.

KENTUCKY BLUE GRASS. The "Backbone" of Fine Lawn Grass Mixtures. Kentucky Blue Grass is the ideal lawn grass. It does well on high dry land and also in moist places. It is very aggressive and spreads rapidly by means of under-ground stems and makes a sod of fine texture when cut at lawn length. It starts to grow early in the spring and maintains its green color until late in the fall. It is an ideal companion grass growing well with other lawn varieties. We offer the finest quality seed.

Lb. 40c; 2 Lbs. 75c; 5 Lbs. \$1.60; transportation paid. Not paid: 10 Lbs. \$2.60; 25 Lbs. or more at 22c per lb.

ROUGH STALKED MEADOW GRASS. For Shady Spots. This is one of the few grasses that does well in shady spots. It is also resistant to drought and forms a close compact sod, which greatly resembles Kentucky Blue Grass. This grass should be in all lawn grass mixtures for shady places. This grass is often included in pasture mixtures also.

1 Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.75; transportation paid.

RHODE ISLAND BENT. Also known as Colonial Bent and Prince Edward Island Bent. A very excellent grass where a fine close cut lawn is desired and is probably the most common of the bent grasses. Used to a large extent in fine lawn and greens mixtures. It will form an excellent sod and stand quite close mowing. It does well on poor and acid soil and being of a semi-creeping habit will recover the ground after injury. Sow 1 lb. to 300 sq. ft.

1 Lb. \$1.35; 2 Lbs. \$2.55; 5 Lbs. \$6.00; 10 Lbs. \$11.50; transportation paid.

SEASIDE CREEPING BENT. Best for Putting Greens. This is the true creeping type and forms a very dense sod of beautiful dark green color, with narrow leaves. Will stand very close cutting and resist hard wear. We offer the true Seaside Creeping Bent. Sow one pound to 300 sq. ft.

1 Lb. \$1.35; 2 Lbs. \$2.55; 5 Lbs. \$6.00; 10 Lbs. \$11.50; transportation paid.



Shady Spots require Special Seed

Lawn Grass for Annual Seeding

There are often places under large deciduous trees and shrubs which the sun cannot reach at any time during the day when the leaves are out. Under these conditions, no grass of any kind will continue to thrive for any length of time. The best thing for such places is to sow some quick growing grasses, either in the autumn when the leaves fall, or in the early spring before the leaves come out. The grass will then cover the ground and remain green until late in the summer. Ground that is heavily shaded nearly all the time has to be reseeded each year. We can furnish a mixture of grasses which are the most suitable for this purpose. Sow about 1 lb. to 300 sq. ft. (This mixture contains timothy).

Please order by name as follows:

Lawn Grass for Annual Seeding: 1 Lb. 25c; 2 Lbs. 45c; 5 Lbs. \$1.00; transportation paid.

FANCY RED TOP. Fine for Lawns. A remarkably rapid growing and aggressive lawn grass. It does well on a large variety of soils and will withstand both drought conditions and wet ground and thrives under moderate close cutting. This is an excellent kind of mix with Kentucky Blue Grass.

Lb. 40c; 2 Lbs. 75c; 5 Lbs. \$1.60; transportation paid. Not paid: 10 Lbs. \$2.60; 25 Lbs. or more at 22c per lb.

PERENNIAL RYE GRASS. (English.) For Quick Covering. Will make a quick covering of bright green grass on new lawns and is valuable for this reason. It makes a good growth in a few weeks but will not make a permanent sod. For new seeding a mixture of 10% Rye Grass may be safely used.

Lb. 30c; 2 Lbs. 55c; 5 Lbs. \$1.25; transportation paid. Not paid: 10 Lbs. \$2.20; 25 Lbs. or more at 18c per lb.

WHITE CLOVER FOR LAWNS

KENT WILD WHITE CLOVER. Best Clover for Lawns.

When kept cut at lawn length, this clover shows scarcely any blossoms. This is the clover which is found in the wonderful English lawns, and we recommend it highly. The plant is creeping in habit, low growing and tenacious. It is inconspicuous and blends readily with the companion grasses forming a thick velvety sward which remains green all summer. Wild white clover actually adds nitrogen to the soil and improves the growth of companion grasses. The leaves are smaller than White Dutch Clover and it blossoms much less. A very light seeding in the spring (1 lb. to 7500 sq. ft.) will get Wild White Clover started.

¼ Lb. 75c; Lb. \$2.35; 2 Lbs. \$4.50; 5 Lbs. or more at \$2.10 per lb.; transportation paid.

White Dutch Clover. Very valuable for use on lawns. The roots extend deep into the ground and consequently stands drought well.

1 Lb. 75c; 2 Lbs. \$1.45; 5 Lbs. or more at 70c per lb.; transportation paid.

CHAR-GRO

New Lawn and Garden Fertilizer. Combines plant food with charcoal in pellet form. Clean to handle and produces remarkable results.

CHAR-TOP

Superior new product for top dressing lawns and gardens. Combines PEAT MOSS with Char-gro.

See page 86 for full description and prices.

MORE FLOWERS AND LESS WORK

More and Better Flowers. It has recently been discovered that one of the most important ways to help grow better flowers in your garden is to keep the soil at a uniform temperature. It has also been proven that the most effective, easiest, and cheapest method is to cover the soil around and between the plants with *Peat Moss* spread one inch deep, and this covering (or *mulch*) kept on all summer.

Fewer Weeds. Maintaining this covering of Peat Moss one inch deep will help prevent weed growth to such an extent that you will need to do almost no summer weeding.

Less Watering. A summer mulch or covering of Peat Moss will conserve so much soil moisture it will save you a great deal of watering.

Better Soil. Both heavy clay and light sandy soils are greatly improved by the addition of Peat Moss, and better soil means more flowers.

Proper Fertilizing also means better flowers. From our own experiences we recommend *Vigoro*, *Char-gro*, and *Char-top* as being the best to use. Carefully follow the directions on the packages, using only the amounts specified. See page 86 for descriptions, amounts to use and prices.

One bale of Peat Moss will cover 250 sq. ft. (10 ft. x 25 ft.) one inch deep. **Price:** \$3.40 per bale; 3 bales or more \$3.35 per bale. Purchaser pays transportation. Shipped 4th class freight from Coldwater, N. Y.

TO HELP YOU we have printed a limited number of copies of a garden club talk "*Gardening and Golf, or More Flowers and Less Work*," given by Schuyler Arnold to many of the local garden clubs. This talk thoroughly describes the use of summer mulching, together with many other helpful labor-saving suggestions as well as the ideal method to plant an all-season flower border. This leaflet will be sent to you free on request.

Selecting Flowers For Your Garden

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PLANTS OF ANNUAL FLOWERS—page 80

GLADIOLI, TIGRIDIA, BEGONIAS—page 80

HARDY PERENNIAL FLOWERS, Seed and Plants—pages 76 to 80

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FLOWER SEED MIXTURES

Our "Variety Mixtures" and "Color Mixtures" are actually made by blending together the proper amounts of seed of the same carefully grown separate kinds we offer as named varieties. These mixtures of ours are vastly superior to "mixed colors" generally sold out of stores. You *know* the colors and don't have to gamble.

A SUGGESTION FOR YOU

Sow some flower seed in your vegetable garden. The soil is usually very well prepared and it is much easier cultivating your flowers together with your vegetables. It's a splendid way to grow an abundance of flowers for bouquets.

FOR CUT FLOWERS

8 Most Popular Annuals

Easily grown from seed sown outdoors.

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THREE *New* HARRIS PETUNIAS

ONLY FROM HARRIS
Can You Get These Three
Very Unusual Beauties

Harris Paramount Ruffled Giants

THE LARGEST FLOWERS—THE BRIGHTEST COLORS—THE MOST COMPACT PLANTS

THE flowers are the largest we have ever seen, with wide-open, well-veined throats, and the edges of the flowers are most beautifully waved and fringed.

One of the most outstanding features of our Paramount Ruffled Giants is that the plants will stay low-growing, even during our hottest summer weather. This is a real worth-while advantage over any other strain of Giant Ruffled Petunias we have been able to discover.

3802—Harris Paramount Ruffled Giant Petunias. Pkt. (100 seeds) 50c; 500 seeds, 90c; 1000 seeds, \$1.50.



3802—Harris' Paramount Ruffled Giants. One-half actual size. Pkt. 50c.

Harris Black Prince

THE BEST OF THE NEW DARK REDS

DURING the past two or three years there have been other dark red Petunias introduced, but, after comparing them all, we *know* we have the best.

Our Black Prince is the lowest growing, the most uniform, and the deepest, most velvety red. It's almost black.

3836—Harris Black Prince. Pkt. 25c; 500 seeds, 50c; 1000 seeds, 90c.

It is particularly showy if planted in combination with a white Petunia, like Bedding Petunia Snowball. (See page 67).



Harris' Black Prince



Harris' Purple Prince

Harris Purple Prince

AT LAST—We again have what you have been looking for—A new Petunia of deep velvety blue-purple.

We are exceedingly proud of being the ones to develop the largest and deepest blue Petunias we have ever seen. The flowers, which are freely borne on vigorous plants, are well waved. Many of the flowers are almost as big and ruffled as our Paramount Ruffled Giants.

3816—Harris Purple Prince. Don't confuse this with any other Petunia with a similar name. **Harris Purple Prince** is a distinct type entirely different. Pkt. (200 seeds), 40c; 500 seeds, 75c; 1000 seeds, \$1.35.

Petunia Plants—Either of these three kinds, 60c per doz.; \$1.00 per 25; \$3.80 per 100, prepaid. Shipped May 15th to June 15th north of Virginia east of Illinois only.

FOR OTHER PETUNIAS SEE PAGES 66 AND 67



New Sensation Cosmos, Pinkie

New Mammoth Early Cosmos

2467—Sensation Pinkie. The largest, earliest and brightest pink Cosmos in existence. The gigantic bright pink flowers often measure 4 inches across. Blooming early from seed sown outdoors on plants only 4 ft. tall, it is the best Cosmos for northern climates. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 50c; $\frac{1}{4}$ Oz. 80c.

2466—Sensation Purity. A new mammoth-flowered pure white companion to go with Pinkie. Although it blooms as early, it is not quite as immense. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 50c; $\frac{1}{4}$ Oz. 80c.

2468—Sensation Cardinal (New). The largest and earliest flowering bright red Cosmos we have ever seen. A new introduction this year. Pkt. 25c; 3 for 60c. **Other Cosmos on page 61**

C245—Special Offer of one packet each of the three new mammoth Cosmos described above for only 40c (saving you 15c).

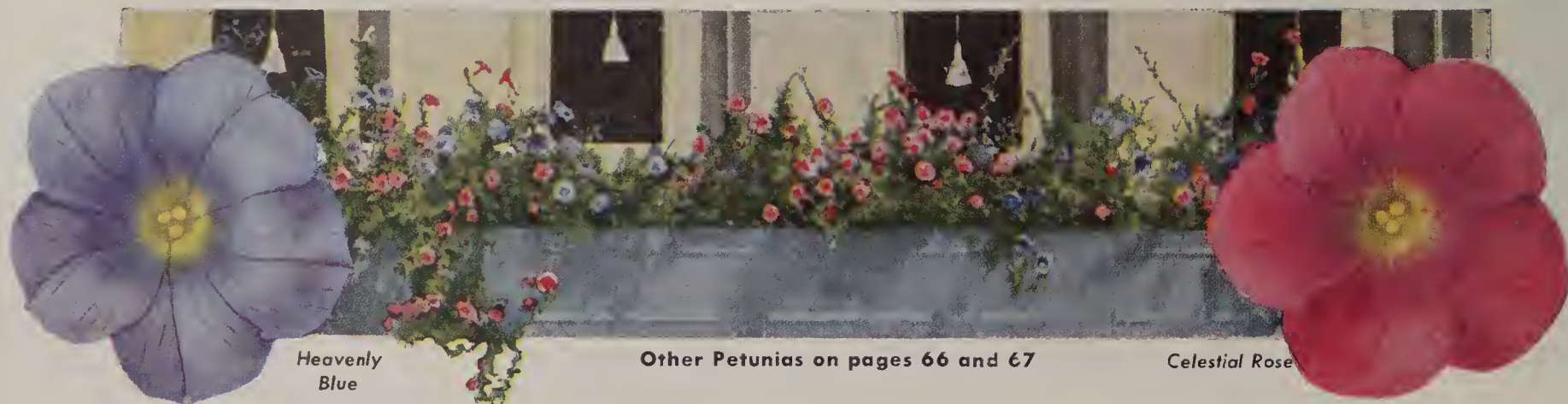
A Window Box of Petunias

IMAGINE, if you can, any more attractive mixture of flowers than these two wonderfully blooming petunias, Improved Heavenly Blue, and Celestial Rose, as beautiful for your window box as for your garden.

3827—Improved Heavenly Blue. Last summer every plant was covered with beautiful silver blue flowers. Pkt. 20c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 85c; $\frac{1}{4}$ Oz. \$1.50.

3826—Celestial Rose. A new growing, bright sparkling pink combining perfectly with Heavenly Blue. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 75c; $\frac{1}{4}$ Oz. \$1.25.

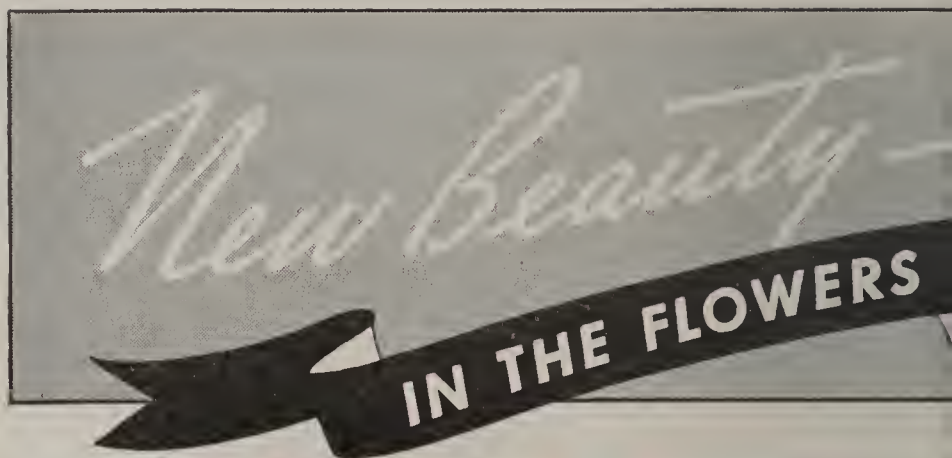
C388—Special Window Box Offer of one regular packet of each for only 30c (saving you 10c).



Heavenly Blue

Other Petunias on pages 66 and 67

Celestial Rose



New Heavenly Blue Morning Glory

Early Heavenly Blue Morning Glory

3475—Improved Heavenly Blue, or Clark's Blue. There is no flower that can offer quite the same cozy attractiveness to a cottage porch or garden. Many folks write to tell us of the splendid results they have had from these seeds—letters which express genuine pleasure and satisfaction. The flowers bloom early and many have a diameter of four inches. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 45c; Oz. \$1.50.

3478—Crimson Rambler. (New). Here is a very rapid-growing, tall-climbing, early-flowering, bright crimson-red Morning Glory of medium size to plant with the Heavenly Blue. Like Heavenly Blue, the vines are a mass of color from early summer. Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. 1.00.

3480—Mixed Colors. Combination of pink, white and blue of the good old-fashioned Morning Glories. Pkt. 10c; $\frac{1}{4}$ Oz. 15c; $\frac{1}{2}$ Oz. 20c; Oz. 35c.

3476—Moonflower. Very large white flowers in the evening and on dull days. Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 75c.

3477—Scarlett O'Hara (1939 Gold Medal All-American). The deep wine-red flowers which are 4 inches across start making their appearance while the plants are still small. In the North it is not as rapid a climber as Heavenly Blue. Pkt. 35c each.

"I had your Heavenly Blue Morning Glory last year and it was a source of great satisfaction all summer and fall." Charles H. Trask, Albany, N. Y.

New Colors
YOU HAVE ALWAYS LOVED

Nasturtiums That Bloom

Now you can have all the Nasturtium flowers you want. For several years we have been searching for Nasturtiums that will flower more profusely for you—Nasturtiums with blooms *above* the foliage.

Four New Double Nasturtiums

"More Flowers Than Leaves!" It doesn't seem possible, but we actually saw them in bloom. The flowers were all on *top* and one could hardly see any leaves. These four new kinds were so outstanding in this respect we are calling them "Top-Flowering."

Culture: For best results all Nasturtiums should not be sown until June 15th. Sow in full sunlight and where the soil is not very rich. Too rich soil causes an excess of leaf growth.

3623—Double Scarlet Emperor (Top-Flowering). Very low dark-leaved plants completely covered with deep scarlet flowers. Pkt. 20c; ½ Oz. 50c; Oz. 85c.

3622—Double Sunset Glow (Top-Flowering). A most attractive bright flaming apricot of large size. Pkt. 20c; ½ Oz. 50c; Oz. 85c.

3620—Double Art Shades Mixture (Top-Flowering). We have never seen so many flowers on one low-growing plant, and apparently every plant a different shade of some light color. From the lightest cream to deep apricot. Pkt. 20c; ½ Oz. 50c; Oz. 85c; ¼ Lb. \$2.50.

3615—Double Gem Mixture (Top-Flowering). All quite small very compact plants with masses of flowers in almost every color found in Nasturtiums. Makes a very neat border. Pkt. 10c; ½ Oz. 20c; Oz. 35c; ¼ Lb. \$1.00.

C362—Special New Nasturtium Collection of one packet each of the above named four kinds for only 50c (saving you 20c).



New Double Nasturtiums

Glorious Gleam Nasturtiums

These marvelous double and semi-double Nasturtiums are very free-flowering on low growing, larger, more vigorous plants. The flowers are also larger in bright solid colors, mostly with the delicious fragrance of Golden Gleam.

3607—Double Golden Gleam. The original bright golden yellow fragrant double Nasturtium. Pkt. 10c; ½ Oz. 15c; Oz. 25c; ¼ Lb. 75c.

3611—Double Salmon Gleam. Pkt. 15c; ½ Oz. 25c; Oz. 40c; ¼ Lb. \$1.20.

3612—Double Orange Gleam. Pkt. 10c; ½ Oz. 20c; Oz. 35c; ¼ lb. \$1.00.

3610—Glorious Gleam Hybrids. A beautiful mixture of all the new and unusual colors. Pkt. 10c; Oz. 20c; ¼ Lb. 60c.

C360—Glorious Gleam Collection of one packet each of the four Gleam Nasturtiums described above for only 30c.

HARRIS "Sure-To-Bloom" STOCKS



"Sure-to-Bloom" Stocks. Variety Mixture

Just imagine! Stocks actually flowering all summer from seed sowed outdoors about May 15th. In the last three years we have had *every plant* of these new Stocks start flowering in a few weeks after the seed was sown, and continue until freezing weather. As the summer advances, the flowers are more plentiful and the stems longer. The plants are of branching habit, eventually getting to be about 18 inches high, with a large percentage of large, double flowers.

6020—Harris Variety Mixture. A well balanced mixture especially made up of all the colors named. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c.

6023—Red 6021—White
 6024—Azure 6022—Pink
 6025—Blue 6026—Yellow
 6027—Rose

Any color: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

C602—Collection of one packet each of the seven colors for 80c (saving you 25c).

Most Colorful of All Marigolds

3422—Harmony Marigold. Each bushy plant is only a foot tall and a solid mass of large double flowers of bright golden yellow, bordered with rich maroon red. It is one of the easiest flowers to grow from seed sown outdoors and is also one of the earliest flowering Marigolds.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.75.

Single Nasturtiums on page 63.



New Harmony Marigold. Other Marigolds on page 64.

NEVER
BEFORE
OFFERED!

Be the First to have these absolutely new,
gorgeous flowers in your garden

New Giant Scabiosa

Blue Moon

(Honorable Mention 1939 All-America Selections)

We know you are going to like this new Scabiosa. Not only is the color a deeper, clearer shade of blue, but the flowers are somewhat larger. Another advantage is that the entire flower is a conical ball of broader petals, eliminating the old-fashioned "pin-cushion" center.

The plants are more vigorous and will grow 3 to 4 feet tall from seed sowed outdoors about May 15th. Flowers from August until freezing weather.

4655—**Scabiosa, Blue Moon.** In every way it is a *better* Scabiosa. Pkt. 25c each.

Harris' New Olympian Scabiosa

NEVER before have any of us ever seen Scabiosa to compare with these. The flowers are twice as large and in so many new colors. They are all the way from delicate orchid shades to deepest reds and purples. The plants are taller and more vigorous growing. An exclusively Harris introduction for this year. See page 69.

4660—**Spectrum Mixture.** Pkt. 20c; Lg. Pkt. 10c; ¼ Oz. \$2.00.

A New Upright Verbena

(An All-America Bronze Medal Winner for 1939)

8001—**Blue Sentinel.** New and distinct type of Verbena plants growing more compact and erect. The 10-inch high plants are well branched, bearing 40 to 50 clusters of rich royal blue flowers with a deep velvety luster. Remains in bloom for an exceptionally long time. Pkt. 25c each.



Hollywood
Star Petunia

New Hollywood Star Petunia

(Silver Medal All-America Selection for 1939)

3774—A new Petunia of unique star shape, as well as being one of the earliest and most luxuriant blooming. The color is a rich rose with amber throat.

The plant grows vigorously like the Tall Bedding King Petunias described on page 67. Pkt. 25c.

Other 1939 Winners of All-America Awards

Annual Hollyhock, Indian Spring	See page 62
Fantasy Zinnia, Orange Lady	" " 72
Snapdragon, Half-Tall, Guinea Gold	" " 69
Morning Glory, Scarlett O'Hara	" " 54
Marigolds, Early Sunshine and Golden Glow	" " 65
Aster, Early Giant Light Blue	" " 57



New Blue Moon Scabiosa

Each year
Harris
is chosen to
grow and help
judge the new
"All-America
Flower and
Vegetable
Trials."



New Salmon Glow Annual Phlox

New Salmon Glory Annual Phlox

(Silver Medal 1939 All-America Selection)

3858—The picture of this new Phlox does not do it justice. It doesn't show how large are the individual flowers, nor can it show the pleasing effect in your garden of such a clear, clean, pure salmon.

It is an easy flower to grow from seed sowed outdoors, grows about 12 to 15 inches tall and blooms from early summer until frosts. Pkt. 25c.

(For other Annual Phlox, see page 65)



"HARRIS' Eight-Best Asters" means exactly what it says. They are the *best* Asters we have been able to discover.

Eight different colors.

Eight most vigorous growers.

Eight newest and finest kinds, including three recent All-American winners.

Eight different types of flowers and blooming seasons to give you a succession of flowers.

PEERLESS PINK

1066—The most reliable shell-pink Aster ever produced. The large globular flowers are a lovely soft pink on long, stiff, very clean stems. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c; Oz. \$3.00.

HEART OF FRANCE

1078—Deservedly the most popular red Aster. The deep garnet-red flowers are produced freely on medium height plants. A decided improvement over stock previously offered. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.25; Oz. \$4.00.

NEW ENCHANTRESS

1406—Here is an absolutely new and enchanting color in Asters. In all of our many years of experience we have never seen such an attractive, clear, bright pink Aster. The flowers are very large, of the fluffy or Crego type, and with long clean stems. Don't miss being one of the first to have this newest pink Aster in your garden. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

DEEP ROSE CREGO

1403—An enormous midseason Aster resembling a large shaggy Chrysanthemum. It is a beautiful shade of bright rose with long, clean stems. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c; Oz. \$3.00.

NEW EARLY GIANT LIGHT BLUE

1824—Not only is this new Aster a better shade of light blue than any we have ever seen, but the flowers and plants are far superior. The flowers are extremely large on long clean stems while the color is a brighter shade of clear light blue. Pkt. 35c; 3 pkts. 75c.

NEW EARLY GIANT PEACH BLOSSOM

1823—Very large flowers with broad curled and twisted petals opening almost white and gradually passing through light pink to a bright lavender-pink. The tall vigorous growing plants start blooming very early. The long stems are straight and free from little side-flowers. We know you will like it. Pkt. 35c; 3 pkts. for 75c.

"The best seeds I ever bought were Harris'. My Asters were beautiful."
Thomas P. Matthews, Branford, Conn.

AMERICAN BRANCHING, WHITE

1601—A pure white Aster of unusually fine form with a whorled center and free from yellow centers. The average plant has eight to ten large flowers with long stems almost entirely free of small side flowers. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c; Oz. \$3.00.

AMERICAN BRANCHING, PURPLE

1605—We have developed this into a most perfectly formed large flower of rich royal-purple with tightly incurved petals. The stems are long and free from small side flowers. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c; Oz. \$3.00.

Harris' Eight-Best Aster Mixture

1500—We have made this special mixture of equal quantities of the "Eight-Best" varieties described above. This is an unusually fine mixture which will assure you of having the finest Asters in the best colors and covering a long season of bloom. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c; Oz. \$3.00.

C150—Special Offer 8-Best Aster. One packet each of the eight wilt-resistant Asters described on this page for only **\$1.20** (saving you 45c).



Peerless Pink



New Early Giant Light Blue



Heart of France

HARRIS' ASTERS—Continued



Harris' New Early Dawn Aster

Harris' New Early Dawn Asters

Easiest to Grow and Earliest Flowers

Developed and Grown on Our Own Farm

A new class of extremely early Asters of our own growing with large long petalled flowers. These new Asters will commence blooming so early they are not usually attacked by the destructive tarnished plant-bugs. Sow the seed outdoors very early for the best growth and largest flowers.

1251—WHITE. 1253—ROSE. 1254—LAVENDER. Any color: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. \$1.50.

1250—**Variety Mixture.** A special mixture made up of equal amounts of the three colors. Pkt. 10c; Lg. Pkt. 20c; ⅛ Oz. 60c; ¼ Oz. \$1.00.

New Sunshine Asters

1010—**Variety Mixture.** Most attractive new type of flowers with long feathery petals and creamy-white quilled centers. The colors are in beautiful combinations of azure, rose, and purple with cream, white and yellow centers. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$2.00.



New Pompon Asters

New Upright Pompon Asters

A new class of upright growing plants 18 inches high, producing long clean stems with the full double, small, tightly quilled flowers clustered at the top. They are one of the very best varieties for cutting and bedding and are proving popular both for the florist and home garden.

1100—**Variety Mixture.** All colors blended together into a harmonious mixture.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$2.00.

California Giant Asters

A New Race of Mammoth Asters

Enormous plants and immense flowers with long, broad, twisted petals. As they flower late they lengthen the season of bloom.

1810—**Variety Mixture.** A special mixture of the six colors named below. All seeds fresh and of high germination.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. \$1.00; Oz. \$3.60.

Choice Separate Colors

1811—WHITE	1814—LIGHT BLUE
1812—DEEP ROSE	1815—DARK PURPLE
1813—PEACH BLOSSOM	1816—SHELL PINK

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.25; Oz. \$4.00.

C180—**Collection.** One packet of each of the six colors for 90c (saving 30c).



California Giant Aster

Daisy Asters

(Single Giants of California)

The Most Artistic for Bouquets

1830—A new strain of single-flowering Asters. The immense flowers in a mixture of all colors are most attractive with their bright yellow centers. They have long graceful stems which make them ideal for cutting, and the tall vigorous plants are very easy to grow from seed sown outdoors in the early spring.

Everyone who saw them on display at our place this summer liked them better than the double varieties. Mixed colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

Aster Plants

We have a special mixture of flat-grown transplanted plants made up of equal numbers of plants of Wilt-Resistant American Branching White, Pink, Azure, and Purple. 60c per doz.; \$1.00 per 25; \$3.80 per 100. East of Illinois and north of Virginia only.



American Branching Aster, White

New Wilt-Resistant Asters

The varieties below are very resistant to "wilt" or "stem-rot."

American Branching Asters

The Backbone of the Aster Family

Also called "Late Branching." The flowers are full-double, large, and on long stiff stems ideal for cut flowers. They bloom after the Cregos and ahead of the Beauties and California Giants.

1600—**Variety Mixture.** A splendid mixture we make using fresh seed only of the eight separate colors as named below. This assures you of a well-balanced mixture and some flowers of all colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c; Oz. \$2.50.

The Best Colors

1601—WHITE	1605—PURPLE
1602—FLESH PINK	1606—CRIMSON
1603—ROSE	1607—PEACH BLOSSOM
1604—AZURE BLUE	1608—DARK VIOLET

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c; Oz. \$3.00.

C160—**Collection.** One packet each of the eight colors for 90c (saving 30c).

Crego Asters

The Best Fluffy Asters

We have chosen the most satisfactory colors with large fluffy flowers on vigorous plants.

1400—**Variety Mixture.** Especially made up from the seven colors. The seed used is the same fresh, new-crop seed as used for the named varieties. The colors are proportioned for a good balance of color.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c; Oz. \$2.50.

The Choicest Colors

1401—WHITE	1404—AZURE BLUE
1402—SHELL PINK	1405—PURPLE
1403—ROSE	1406—ENCHANTRESS

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c; Oz. \$3.00.

C140—**Collection.** One packet each of the six colors for 70c (saving 20c).

A Letter Well Worth Reading

"I want to tell you about the Asters received from you last year. I paid 85c for the collection. I was eerily surprised at the amount received; fully 3 times as many as from another seed house I used to get my seeds from. Altogether I sold over \$30 worth of flowers and I was generous in the amount sold. Also gave my friends and neighbors all they wanted and still there were hundreds of blooms that were not cut. I actually had Aster plants 4½ ft. tall; stems 2 to 2½ ft. long. I am sorry I did not take a photo of them for proof. My seed in the future will be from your Company." Harry V. D. Giles, Birmingham, Mich.



Ageratum, Little Blue Star

AGERATUM

Annual 6 to 18 inches

A most popular blue flower with dense heads of small fluffy flowers, being a mass of bloom from early summer until frost. Easy to grow and does well in sun or half-shade.

2011—**Little Blue Star.** Excellent for borders, edgings and rockeries. Small thickly set bright blue flowers on miniature compact plants 6 to 8 inches high. *PLANTS* on page 81.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 75c; $\frac{1}{4}$ Oz. \$1.25.

2015—**Swanley Blue.** 15 to 18 inches high. The light blue fluffy flowers are very effective in both the garden and in bouquets when sowed in combination with Sunshine Calendula or Pinkie Zinnia. (See page 73.) They are about the same height, and do well under the same conditions of soil and full sunlight, and are just as easy to raise from seed.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.20.

2014—**Blue Ball** (New). Plants a little larger (8" tall) than Little Blue Star. The flowers are larger, and light blue.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c.



Arctotis



Balsam

Annual ARCTOTIS 30 inches

2085—**Blue-Eyed African Daisy.** A good long-stemmed cut-flower for a dry sunny location. The flowers are like large white daisies with blue centers. Easy to grow and very effective planted among other medium tall flowers.

Pkt. 10c; $\frac{1}{4}$ Oz. 40c.

BALSAM

Annual 2 ft.

2110—**(Lady Slippers) Brilliant Mixture.** A charming old favorite with double flowers like Camellias. The symmetrical bushy plants are sure to grow well all summer in any good but slightly moist soil. Excellent for a 2 ft. high summer hedge. Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

ANCHUSA

Annual 2 ft.

2011—**Blue Bird.** Sprays of vivid indigo blue all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. Pkt. 10c; $\frac{1}{4}$ Oz. 40c.

CARNATIONS

Annual 1½ ft.

2290—**New Giant Double Chabaud.** Mixed Colors. The most satisfactory of the annual Carnations for the outdoor gardens. They are larger, more free flowering and with a larger percentage of double flowers than the other kinds. Their delicious fragrance and rich coloring make them even more desirable. Flowers in late summer, but if planted in a protected location they will usually survive the first winter and flower profusely the following summer. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. \$1.00.



Alyssum, Little Gem

ALYSSUM

Annual 3 to 12 inches

The quickest and easiest growing and longest blooming edging and border plant with tiny white sweet-scented flowers all summer.

2022—**Carpet of Snow.** The best for a very low flat edging or ground cover. They grow as round flat plants only 3 to 5 in. high and 12 to 15 in. across. If the sides of the plants are kept sheared back it will make a very low, compact white edging for all summer.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.00.

2021—**Little Gem.** Unexcelled for white edging. The more upright growing plants are small round mounds about 6 in. high and 10 in. across. We have seen Little Gem effectively sown in front of Harmony Marigold, Celestial Rose Petunia, Scarlet Phlox, etc.

Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

2020—**Sweet Alyssum.** Very fragrant. Grows 10 in. high and 2 feet wide. Very good to sow with Scotch Marigold or in front of Balcony Blue Petunias or as an edging in front of Bonfire Salvia. Pkt. 10c; $\frac{1}{4}$ Oz. 20c; Oz. 50c.

2023—**Lilac Queen.** *Reselected (New).* Heretofore this color has been too pale, but now we have a much deeper and more uniform color which is much more desirable. The plants are of the same popular size as Little Gem. Pkt. 20c; $\frac{1}{8}$ Oz. 75c; $\frac{1}{4}$ Oz. \$1.25.

ANNUAL CHRYSANTHEMUMS

Annual 3 ft. Culture B

Summer Chrysanthemums. The large daisy-like flowers blooming profusely during the late summer. Fine for cutting. Prefers heavy soil and not too hot weather.

2400—**Mixed Colors.** A mixture of the finest varieties in all the color combinations.

Pkt. 10c; $\frac{1}{4}$ Oz. 20c; Oz. 50c.



Giant Hyacinth Flowered Candytuft

CANDYTUFT

Annual 1 ft.

Most people do not realize how easy and quickly they can grow a colorful display of Candytuft. Successive sowings should be made in the spring and during the summer.

2270—**Rainbow Mixture.** A special Harris mixture made up of the five brightest colors named below.

Pkt. 10c; Lg. Pkt. 15c; $\frac{1}{4}$ Oz. 20c; Oz. 50c.

2272—ROSE CARDINAL 2276—LAVENDER

2274—FLESH PINK 2271—WHITE

Any color: Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 70c.

C270—**Collection.** One packet each of the 4 varieties for 25c (saving 15c).

2275—**Giant Hyacinth Flowered, White.** The finest white variety. Long heavy spikes of large flowers resembling a hyacinth.

Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. \$1.00.



Clarkia Double



Annual Carnations

CLARKIA

Annual 2 ft.

Double. There are few plants more beautiful or graceful than Clarkia. The brilliant flowers, like small double roses, are arranged along the many graceful stems. They are so very pretty in both the garden and bouquets, and so easy to grow that you are missing a great deal of pleasure if you don't sow them.

2420—**Sunrise Mixture.** A mixture of pretty shades from white to scarlet.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c; Oz. \$1.50.

CASTOR OIL BEAN

Annual 8-10 ft.

2500—**Harris' Tropical Mixture** (Ricinis). The immense red and green leaves on plants 8 to 10 ft. high give a semi-tropical effect.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 85c.



CENTAUREA or Bachelor's Button

Cornflower, Ragged Sailor, Blue Bottle

Annual

3 ft.

Centaurea Cyanus. This new strain of double Cornflowers makes most excellent and satisfactory flowers for both the bouquet and garden, blossoming profusely until snow flies. The flowers are more double, of brighter clearer colors and with long graceful stems for cutting.

2320—**Harris' Special Color Mixture.** Extra fine. A special mixture we make of equal proportions of the different colors.

Pkt. 10c; Lg. Pkt. 15c; ¼ Oz. 20c; Oz. 50c.

2325—BLUE

2321—WHITE

2322—ROSE

2324—RUBY

Any color: Pkt. 10c; ¼ Oz. 25c; Oz. 75c.

C230—**Collection.** One packet each of the four colors for 25c (regular value 15c).

2332—**Jubilee Gem.** A new low-growing vivid blue Bachelor's Button. An ideal flower for the foreground. Grows only 15 to 18 inches tall and starts blooming very early. Pkt. 10c; ¼ Oz. 40c; Oz. \$1.20.

IMPERIAL SWEET SULTAN

Annual

2 ft.

Culture B

Centaurea Imperialis. Large, delicately colored and exquisitely fringed flowers on long clean stems that last exceptionally well in bouquets. They grow easily and are sure to give good results if the seed is sown early. The plants should make a good growth before the weather is hot.

2310—**Mixed Colors.** A well balanced mixture including all of the separate colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.

CYNOGLOSSUM

Annual

2 ft.

2583—**Amabile Blue** (Chinese Forget-me-not.)

In your search for really good blue flowers, do not overlook the Chinese Forget-me-not. It is easy to grow and the bushy plants furnish sprays of bright blue all summer.

Pkt. 10c; Lg. Pkt. 15c; ¼ Oz. 25c; Oz. 75c.

C393—**A Beautiful Combination** for the garden or vase. Sow Cynoglossum with New Sweet Briar Poppy. (See page 68) One packet of each, only 15c.

CALENDULA

INDISPENSABLE FOR FALL FLOWERS

20-24 inches

Annual

You just can't hope to have a good garden without Calendula and their bright shades of cream through yellow to deep orange from late summer until the first snow. Growing only two feet tall with good foliage, they are ideal to use most any place in your garden. Besides, Calendula are one of the very best flowers to cut for bouquets.

THE BEST WAY TO GROW BETTER CALENDULA for fall flowers is not to sow the seed until late June or early July. You get more, larger, and better flowers during the cooler weather of August, September and October. For early summer flowers the seed can be started indoors about April 1st.

These seven varieties were unquestionably the best on our farm last summer.

2201—**Orange King.** This is an especially fine stock of the finest orange Calendula ever introduced. Large double flowers of bright deep orange. No other flower has ever taken its place in anyone's garden.

Pkt. 10c; ¼ Oz. 25c; Oz. 70c.

2202—**Lemon Queen.** A large-flowered double, bright lemon-yellow of the same type as Orange King and a splendid companion to it.

Pkt. 10c; ¼ Oz. 25c; Oz. 70c.

2204—**Apricot Queen.** A very distinctive color. The foundation color is soft cream, but each petal is streaked with deep orange, the effect being a lovely rich apricot. The flowers are of good size and double, with dark brown centers.

Pkt. 10c; ¼ Oz. 25c; Oz. 70c.

2208—**Sunshine** (Chrysanth). If you want the most fascinating of all Calendula be sure to sow Sunshine, a pleasing shade of yellow, long stems, and gracefully formed flowers.

Pkt. 10c; ¼ Oz. 25c; Oz. 70c.

2216—**Orange Shaggy.** Here is another new Calendula so definitely different and deservedly meritorious that it received an All-American Award of Merit in 1935. The long pointed petals make the flower look shaggy. The color is uniformly a brilliant orange.

Pkt. 10c; ¼ Oz. 25c; Oz. 70c.

2206—**Orange Fantasy.** A very distinct type of large flowering Calendula. The outside petals are long and twisted, while the inner rows of petals are shorter and fantastically curled and interlaced, literally piling over one another. The color is a very pleasing shade of coppery orange while the center is mahogany-bronze. It will be a pleasing addition to your selection for cut-flowers.

Pkt. 10c; ¼ Oz. 40c; Oz. \$1.20.

C220—**Special Collection** of one regular packet each of the six Calendula for only 10c (saving you 20c).

AN EXTRAORDINARY CALENDULA MIXTURE

2215—**Harris' Special Giant Flowered Mixture.** This is a new mixture we make up using only the six best large flowered varieties described above. This assures you of having only the outstanding colors and the largest flowers in your garden.

Pkt. 10c; ¼ Oz. 20c; Oz. 60c.

A NEW CALENDULA FOR 1939

2209—**Twilight** (Chrysanth). Actually a new color in Calendula. Varying from a very light to a very deep soft creamy yellow blended with white. The flowers are extra large and the unusually long stems more slender and wiry than other varieties. Pkt. 20c; ¼ Oz. \$1.50; Oz. \$4.50.



Harris' Special Giant-Flowered Calendula mixture

CALENDULA PLANTS

You can always seem to find room to have a few more Calendula for late cutting. We have a **Special Mixture** of an equal number of each of **Orange King, Sunshine, and Apricot Queen** for only 60c per Doz.; \$1.00 per 25 postpaid.

Shipped May 15th to June 15th, but only north of Virginia and east of Illinois.



Cosmos, Early Flowering Giant and Double Crested

Annual

COSMOS

5 feet

Easy to Grow—Lots of Flowers

Early Flowering Giant Cosmos

For a pleasing display in your garden and an almost unlimited supply of fascinating cut-flowers, and at the same time Cosmos you know will grow, we most enthusiastically recommend to you this new and improved stock of Early-Flowering Giant Cosmos. The flowers are truly giant in size and they will start blooming in July from seed sown outdoors in May.

2450—**Variety Mixture.** A well balanced mixture of white, pink and red. Pkt. 10c; Lg. Pkt. 15c; $\frac{1}{4}$ Oz. 20c; Oz. 50c.

New Orange Cosmos

2475—Be sure to see the new Orange Cosmos pictured in color on page 74. Flowers early and easy to grow. 3 ft. The best bright orange annual flower for backgrounds. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

Early Double Crested Cosmos

2460—**Mixed Colors.** A very interesting and truly exquisite type of Cosmos. The flowers vary from large single to single with a crested or tufted center, and to fully double flowers. Blooms a little later and the seed should be sown a little earlier.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.25.

The Three New Sensational Cosmos. See page 54.

The largest flowers and the earliest to bloom.

2467—**Sensation Pinkie.** Gigantic bright pink. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 50c; $\frac{1}{4}$ Oz. 80c.

2466—**Sensation Purity.** Enormous pure white. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 50c; $\frac{1}{4}$ Oz. 80c.

2468—**Sensation Cardinal.** The largest bright red ever introduced. New this year. Pkt. 25c; 3 for 60c.

CLIMBING VINES

Annual climbers flowering the first year from seed and not living over winter. They are all good to plant along a fence or porch, or anywhere there is a trellis on which to climb.

2315—**CARDINAL CLIMBER.** A pretty fine-leaved vine dotted with bright cardinal-red flowers in profusion all summer.

Pkt. 10c; $\frac{1}{4}$ Oz. 40c.

2572—**COBAEA SCANDENS (Cathedral Bells.)** Grows very rapidly, making a thick mass of foliage. Bell-shaped bluish flowers.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

MORNING GLORIES. See page 54. **GOURDS.** See page 62. **SWEET PEAS.** See page 70.

COCKSCOMB

Annual

1-2 ft.

Celosia. Their vivid colors will add lustre and brilliance to any garden. If the flowers are cut before they are too far opened and hung upside down to dry, they will make splendid "ever-lasting flowers."

Plumed Cockscomb

2370—**Thompson's Magnifica, Mixed Colors.** Long, graceful feathery plumes ranging in color from intense red to bright yellow. Splendid to cut and mix in bouquets. 2 ft.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c.

Crested Cockscomb

2380—**Variety Mixture.** The large showy heads of odd-shaped flowers look like immense rooster combs in bright colors on dwarf plants. 1 ft. tall. Our mixture is especially made up of all the best varieties and the different colors of flowers with both light and dark foliage.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 50c.



New Golden Nugget California Poppy

NEW CALIFORNIA POPPY

2780—**Golden Nugget. (Eschscholtzia.)** A California Poppy we can recommend wholeheartedly for this latitude. The handsome saucer-shaped blossoms fully 3 inches across, and are a brilliant golden-yellow actually glistening in the sunlight. It is an easily grown annual 1 ft. high, preferring a dry sunny situation. Pkt. 10c; $\frac{1}{4}$ Oz. 20c; Oz. 60c.

COLEUS

2511—**Extra Fancy Leaved Mixture.** In our Extra Fancy Mixture we have developed a strain which is unquestionably the brightest-colored Coleus mixture ever grown. The plants are uniformly compact and large-leaved and retain their bright colors all summer and fall.

Pkt. 50c; 500 seeds, \$1.25.

DAHLIA SEED

Raising Dahlias from seed is both interesting and satisfactory. The marvelous new varieties are selected out of mixed varieties raised from seed. See what you can find. Seed started very early indoors will usually bloom the first year. Tubers can then be stored over winter.

2606—**Unwin's Dwarf Hybrids (New).** An entirely new race growing 18 to 24 inches high, single and semi-double and in a wide range of colors. Pkt. 20c; $\frac{1}{16}$ Oz. 45c; $\frac{1}{4}$ Oz. \$1.50.

2607—**Extra Choice Double.** Comprises the best types and colors of tall Double Dahlias in existence. Pkt. 25c; $\frac{1}{16}$ Oz. \$1.50.



New Dwarf Unwin Dahlias from seed

DIANTHUS

Double Annual Pinks

Annual 1 ft.

Few flowers can equal the annual Dianthus in profusion and long season of bloom. They are most easily grown in most any soil and in most any location and produce a brilliant display from July to snow fly. The neat, low-growing plants are ideal for a low border, at the same time giving good flowers for bouquets.

2670—**Mixed Colors.** A mixture of all colors ranging from rich crimson to delicate pink. Large double flowers with fringed petals.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c.

Sweet Wivelsfield

Hardy Biennial 15 inches

2705—**Mixed Colors** (Hybrid Dianthus). A cross of Dianthus Plumarius and Sweet William blooming the first year from seed. The flower heads resemble Sweet William in an almost unbelievable range of colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c.

DIMORPHOTHECA

Annual 1 ft.

African Golden Daisy fairly glistens in the sunlight all summer in spite of drought. The brilliant single flowers are surely fascinating.

2730—**New Hybrids.** A mixture of all the best colors including yellow, orange, scarlet, red.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.



Double Annual Gaillardia

GAILLARDIA

Annual 18 inches

Blanket Flower. The attractive double yellow, red and white flowers make a brilliant show of color in the garden and vase. Not affected by hot weather.

2900—**Mixed Colors.** A mixture of all the double colors in well balanced proportions.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.

GYPSOPHILA

or
Baby's Breath

Annual 15 to 20 inches

2992—**Gypsophila Elegans Alba, London Market Strain.** The sprays of white Baby's Breath are almost indispensable for bouquets in the house, to give them that exquisite delicacy and daintiness that most all flowers need. Sow every two or three weeks in order to have a succession of bloom.

This strain is the taller growing variety with large flowers.

Pkt. 10c; ½ Oz. 20c; Oz. 30c; ¼ Lb. 90c.

NEW ANNUAL HOLLYHOCK

(Silver Medal, 1939 All-America Trials)

3127—**Indian Spring.** For a great many years plant breeders have attempted to produce a good Hollyhock flowering the first summer from seed sown outdoors in the spring. Now we have one. The flowers are fringed, and the color bright pink and looks just like the hardy perennial Hollyhock. Pkt. 25c each.

GOURDS

Annual Climber 6-10 ft.

Rapid growing annual climbers with ornamental foliage and interesting and odd-shape fruit. It is becoming very popular to use the fruit for table decorations.

2985—**Small Sorts Mixed.** A new mixture we make up using only the most desirable and colorful small-fruited kinds. This special mixture contains not only the largest assortment of kinds, but just the best.

Pkt. 10c; ¼ Oz. 20c; Oz. 50c.

2989—**Large Sorts Mixed.** All large-fruited kinds such as Calabash, Dipper, etc.

Pkt. 10c; ¼ Oz. 15c; Oz. 40c.



Gourds, Small Sorts Mixed

HELICHRYSUM

Annual 3 ft.

Strawflowers. A flower that is impressive in the garden and its beauty can be brought into the house during the winter. They bloom late after many other flowers are gone. Our seed is the large double flowering type and in the most brilliant colors.

3070—**Mixed Colors.** A special mixture carefully made of the most desirable colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.

HONESTY

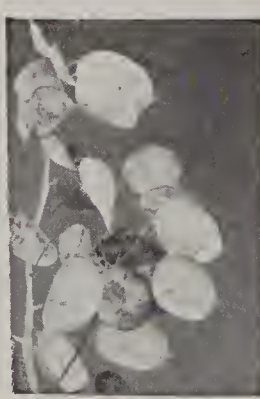
Biennial 2 ft.

3178—**Lunaria Biennis.** Also called "Money." The flat silvery white seed pods are most attractive when used with other flowers.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.



Gypsophila Elegans



Honesty



The New Annual Hollyhock, Indian Spring

HELIOTROPE

Annual 2 ft.

3133—**Giant Blue Shades.** Because of its delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from delicate lavender to deep blue. An unusually good mixture.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.



Helichrysum



Kochia

KOCHIA

Annual 2 ft.

3190—**Summer Cypress.** Dense bushes with feathery light-green, finely-cut leaves. Makes a splendid hedge.

Pkt. 10c; Oz. 40c.

LAVATERA

Annual 2 ft.

3280—**Loveliness** (Mallow). The most beautiful large, bright clear pink blossoms all summer. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c.

LOBELIA

3300—**Crystal Palace Compacta.** A very compact variety only about 5 inches high with a mass of pretty little dark blue flowers and dark foliage all summer. Fine for edging.

Pkt. 15c; Lg. Pkt. 30c; ⅛ Oz. 60c; ¼ Oz. \$1.00.

3292—**Sapphire.** A blue flowered trailing kind for window boxes, hanging baskets, etc.

Pkt. 15c; Lg. Pkt. 30c; ⅛ Oz. 60c.

ANNUAL LARKSPUR

Annual **Is An Ideal Garden Flower** *3 ft.*

Larkspur is ideal for both your garden and bouquets in the house. It grows an ideal height (3 to 4 ft.) to use for cutting, and from a fair-sized planting you can cut an almost endless number of flowers from mid-summer until late fall.

GROWING LARKSPUR FROM SEED is really very easy. The seed requires cool weather for good germination. Spring sowing outdoors should be done as early as it is possible to work the soil. About April 15th is usually an ideal time. Seed sown about the middle of September will survive the winter and start blooming early the following summer.

NEW LARKSPURS

The Choice of All The Recent Introductions

3250—**Giant Imperial Variety Mixture.** An unusually good mixture especially made up of equal amounts of the following seven kinds. This makes a particularly good mixture for cut-flowers as well as the garden. It will give you a splendid balance of colors. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c; Oz. \$1.30.

3243—**Rosamond.** A new, pure, lively rose that we unhesitatingly recommend for first place for northern climates, as it flowers two weeks earlier. The color is much more sparkling and intense than any other we have seen. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

3248—**Los Angeles (Improved).** A clear soft salmon pink that has never been equalled and is still a favorite with florists. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

3253—**Dazzler.** A glorious orange-scarlet. The brightest color Larkspur we ever saw. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

3254—**Blue Bell.** An entirely new shade of medium blue that has been much desired. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

3255—**Adorable.** We call this variety "Adorable," because that is just what it is. A lilac or lavender shade surpassing all others for length of stem, size and richness of color. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

3256—**White King.** A very large, vigorous growing, double pure white. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

3258—**Blue Spire.** Long spikes of deep velvety blue. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

C325—**Collection** of one packet each of the seven new Larkspurs for 50c (saving you 20c).

ANNUAL LUPINS

(Sundials) The long graceful spikes of these new and improved varieties make excellent cut flowers. The plants are very easy to grow. *3 ft.*

3315—**New King Lupins.** Mixed colors. White, blue and lilac. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

MARVEL OF PERU

Annual *2 ft.*

3380—**Four O'Clocks.** Mixed Colors. An old-fashioned flower useful to grow by the side of walls and fences or as borders. Pkt. 10c; ½ Oz. 20c; Oz. 35c.

MIGNONETTE

Annual *1 ft.*

3429—**Common Sweet Scented.** No other flower will give the garden such a delightful fragrance during the hot summer. Pkt. 10c; ½ Oz. 15c; Oz. 25c.



Nicotiana

Annual

NICOTIANA

4 ft.

Flowering Tobacco. At last Nicotiana is becoming recognized as one of the most satisfactory annual flowers. It is such a mass of flowers throughout such a long season in almost any situation, particularly during hot dry weather. During periods of severe drought and in hot dry locations where all other flowers failed, we have seen Nicotiana flourishing beautifully.

With the new shades we now have, they are even more attractive. They are particularly good to plant in with other flowers.

3670—**New Hybrids Mixed.** A mixture of tall kinds in shades of white, pink and deep red. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 35c.

3671—**Affinis.** A very fragrant pure white. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 30c.



My Joy

Many people still prefer the old-fashioned single Nasturtiums with their large, long-stemmed flowers in so many different colors.

3500—**Tall or Climbing Mixture.** There is nothing better for trailing over walls or climbing a low trellis. Pkt. 10; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

3600—**Dwarf Mixture.** A particularly good mixture of all colors. Grows about 12 to 15 inches high. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

SINGLE NASTURTIUMS

Double Nasturtiums on page 55



Single Dwarf Nasturtiums



Los Angeles Improved Larkspur

MY JOY

4212—**Rudbeckia, Monplaisir.** A new flower of deep, bright yellow with a dark brown center. Grows 2 to 2½ feet tall from seed sown outdoors, and flourishes in most any situation, blooming through an unusually long season. The nice long stems make it an ideal flower for cutting. When you see it, we know you will understand why it is called "My Joy." Pkt. 15c; ⅛ Oz. 75c; ¼ Oz. \$1.25.

Harris' New

VIKING MARIGOLDS

FOR NORTHERN GARDENS

THIS new Marigold we are introducing for the first time should prove of considerable interest to all flower lovers in northern climates.

The New Viking Marigolds are the earliest large Marigolds we have ever seen, being in full bloom three to four weeks ahead of any other tall large kind.

The plants grow 24 to 30 inches tall and are most lavishly covered with good sized flowers on stems branching from near the base. This makes them splendid for cutting.

We named them "Viking" Marigolds because of their earliness and hardiness, which make them particularly good for the cooler climate.

3403—**Viking Marigold, Mixed Colors.** Extra early, of medium to large size, and just right height. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.25; $\frac{1}{4}$ Oz. \$2.00.

GROWING MARIGOLDS—Don't sow until the soil warms sufficiently, which is not before June 1st in Western New York State. Also, sow in a warm sunny location and cover seed very slightly. Of course, they can also be started in boxes indoors about May 1st. All varieties on this page grow 2 ft. to 3 ft. tall and should be planted at least 15 in. to 18 in. apart each way. Lower growing kinds need about half as much space. When plants are 4 in. to 6 in. high cover the soil with **Peat Moss**. Maintain a mulch fully 1 in. deep over your Marigold bed all summer. You will have **more Marigolds and less work.**



Harris' New Viking Marigold

TALL LARGE-FLOWERING MARIGOLDS

The earliest blooming and largest flowered kinds, growing 3 to 3½ feet tall. We had an excellent display of flowers this summer from seed sowed outdoors in May, on all except All-Double African.

3427—**Golden West (Guinea Gold, Improved).** A new earlier strain of that most satisfactory brilliant golden orange. The long-stemmed flowers are large, with loose wide petals. (Like photograph of Viking.) This has been the most dependable tall Marigold. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

3426—**Yellow Supreme.** A medium tall bright-yellow with huge fluffy flowers of the same beautiful type as Guinea Gold. The flowers do not have the usual Marigold odor. Early flowering and a splendid companion to sow together with Guinea Gold. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

3423—**Burpee Gold (Odorless foliage).** Of the same handsome color, and type as Guinea Gold, but with odorless foliage. Could well be called an "Odorless Guinea Gold." Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.



Marigold Gigantea or Sunset Giants



Plant of Marigold Guinea Gold

A NEW SPECIAL MIXTURE

3424—**Golden Supreme Mixture.** Here is an exceptionally fine mixture we make by using equal amounts of Yellow Supreme and Guinea Gold. Lots of flowers with long stems. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c; Oz. \$1.50.

TALL AFRICAN ALL-DOUBLE MARIGOLDS

The tallest (3½-4 ft.) longest stemmed Marigolds. The flowers are immense, round, tight-petalled balls. They are later flowering and should be started indoors for northern gardens.

3400—**Mixed Colors.** Both yellow and orange. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$1.80.

3404—**Orange** 3405—**Lemon**

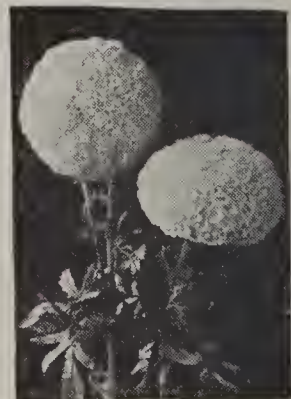
Either color: Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 90c.

Largest Marigold in Existence SUNSET GIANTS

3407—**Mixed Colors.** You've probably admired this recent introduction in the garden of a friend. Because of its broad, beautifully shaped petals and delicately sweet fragrance, it is an outstanding favorite. Colors ranging from lemon yellow to rich, golden orange. Since this is a new development there is an interesting variation in the types and sizes of the flowers. Grows 3 to 4 ft. tall. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 90c.

MARIGOLD PLANTS

Special Offer of Tall Marigold Plants. If you don't want to sow seed, and live north of Virginia and east of Illinois, we will mail you 10 plants each of *New Viking Mixture*, *Golden Supreme Mixture*, and *Sunset Giants* for only **\$1.20** postpaid (saving you 30c). For plants of other varieties see page 81.



*Marigold
Tall African*

NEW MARIGOLDS *Selected from The All-America Trials*

There have recently been so many new Marigolds introduced that selecting only the best for your garden has required very careful testing and much consideration. The Marigolds we offer all did remarkably well in our fields last summer.

EARLY SUNSHINE MARIGOLD (Bronze Medal for 1939)

3128—A beautiful type of Chrysanthemum-like flower in bright lemon-yellow, and early enough for Northern gardens. The blooms are up to 2½ inches in diameter and the plants 1½ to 2 feet tall. It's decidedly different from any of the other Marigolds and we consider it a valuable addition to the Marigold family. Pkt. 25c.



Golden Glow Marigold

"We have used your seeds, both flower and vegetable, for four years and have never been disappointed. Last year my Blue Morning Glories drew exclamations of delight from all who saw them."
Mrs. Geo. E. Church, Sanborn, N. Y.



New Early Sunshine Marigold

GOLDEN GLOW MARIGOLD (Honorable Mention for 1939)

3109—Odorless foliage, and a distinct form of flower which is very well shown in the accompanying photograph. The bright golden yellow flowers were over 2 inches across and borne in clusters of 5 to 8 on each stem. The plants 2 to 2½ feet tall. We liked it. Pkt. 25c each.

"Your Pansy seed planted last July produced the finest Pansies this spring that I have ever seen grown out of doors by an amateur."
Mrs. R. J. Averill, Washington Depot, Conn.

CROWN OF GOLD (Gold Medal for 1937)

3106—Odorless foliage and the beginning of many new Marigold introductions. It is one of the earliest Marigolds to flower and remains covered with bloom all summer. The bright yellow globe-shaped flowers are about 2 inches across and the plants 2 to 2½ feet tall. Most easy to grow and you can be sure of lots of flowers. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c; Oz. \$2.00.

HARMONY MARIGOLD

3422—Without question this is the best Dwarf French or low growing Marigold ever introduced. Beautiful mahogany and gold about 1 ft. tall. See page 55. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.75.

LITTLE GIANT MARIGOLD

3421—Dwarf Scotch, Little Giant. (New.) A more compact growing type of the popular Dwarf Scotch. The plants of this variety do not split apart but remain neat and attractive all summer and fall. Grows only about 8-10 inches tall and is a continual mass of little single golden-yellow flowers. See colored photograph on page 75. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c; Oz. \$2.00.



Dwarf Scotch Marigold, Little Giant

BEDDING PHLOX

(Phlox Drummondii). Phlox is one of the flowers we feel should be in every garden, large or small. For gorgeous masses of the most vivid colors all summer there are no flowers to take their place. In a sunny situation they commence to bloom in early summer and continue until almost snowfall. 15 inches.

Grandiflora Phlox

Grandiflora. Brilliant masses of vivid colors all summer. Growing 15 to 18 inches high, they are good to cut for the table.

3860—**Mixed Colors.** A well balanced mixture of all the most brilliant colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c; Oz. \$1.50.

3861—WHITE 3862—CHAMOIS ROSE

3863—YELLOW 3864—SCARLET

Any color: Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

Star Phlox

3867—**Mixed Colors.** A type distinctly different and unusual. The edges of the petals are notched, making them appear like stars. 15 inches. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c.

Dwarf Bedding Phlox

Lower growing than the Grandiflora type, but otherwise the same. Makes either a gorgeous low border or edging, or a brilliant low bed in the full sun. (10 inches.)

3850—**Mixed Colors.** A well blended mixture of the most desirable colors.

Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 50c; ¼ Oz. 90c.

3851—WHITE 3853—RED

3852—YELLOW 3854—PINK

Any color: Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 75c.



Dwarf Bedding Phlox

New Colors and Larger Flowers

3859—**Gigantea Art Shades Mixed.** An unusual mixture of extra large flowers in the prettiest and most delicate colors. Not found in any other strain of Annual Phlox. Besides, every flower has a large white eye.

Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 70c; ¼ Oz. \$1.20.

3858—**Salmon Glory. (New.)** See page 56 for this new Phlox.

PORTULACA

Annual

6 inches

(Moss Rose). Often called "Sun Plant," as it loves a warm sunny place in the garden. It is most effective when sown around in front of flower beds or along walks.

If sowed broadcast among the tulips, peonies or roses it keeps the ground covered with a brilliant display of bright colors.

Double Portulaca

3870—**Rose-Flowered Mixed Colors.** Our seed will produce the largest percentage of beautiful double flowers in a wide range of brilliant colors. Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 75.

Single Portulaca

3880—**Mixed Colors.** The splendid array of different colors make a gorgeous display all summer. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c.

More Flowers and Less Work

Cover the ground around your plants this summer with Peat Moss one inch thick. You will have better flowers, less weeding and watering. See **Peat Moss** on page 86.



Giant Flowered RUFFLED PETUNIAS

Fringed and Waved

OUR Petunias are the choice of over 300 different kinds planted out this year at State College, Pa. Each is distinct from the other and is the most satisfactory in the garden for their color, abundance of flowers, and habit of the plants.

It's Easy to Grow—Giant Ruffled Petunias. Simple directions are included with your seed and also on the packets.

HARRIS PARAMOUNT RUFFLED GIANTS

3802—**Low Growing Mixture.** (See colored photograph on page 53.) Our own growing of a low, compact plant with mammoth flowers in the widest range of bright colors. Many red and white blotches. The lowest growing and largest flowers. Pkt. (200 seeds) 50c; 500 seeds, 90c; 1000 seeds, \$1.50.

GIANTS OF CALIFORNIA

3801—**Mixed Colors.** An unusually fine strain of California grown Giant Petunias. The plants grow taller than our Paramount Giants, which in some situations is to your advantage. The flowers are immense with big open throats and well ruffled edges. Pkt. (200 seeds) 30c; 500 seeds, 60c; 1000 seeds, 90c.

FRINGED THEODOSIA

3813—*You never saw a finer frilled pink Petunia.* The flowers are large, beautifully frilled, with large open yellow throats. The color is uniformly a most attractive shade of bright salmon-pink, and a row or bed of Theodosia is a beautiful sight all summer and is very effective when used in combination with any light blue flower. Pkt. (200 seeds) 30c; 500 seeds, 60c; 1000 seeds, \$1.00.

MARTHA WASHINGTON

3812—*The most compact and lowest growing of all ruffled Petunias.* Every plant and every flower is alike, which makes it an ideal variety for a low border. All season the plants are a mass of bright blush-pink flowers. Pkt. (200 seeds) 25c; 500 seeds, 45c; 1000 seeds, 75c.

Harris'
Paramount
Ruffled
Giants



Martha Washington Petunia

THE ART A NEW FRINGED PETUNIA

3817—**The Art.** For a long time we have been searching for a strain of fringed or lace-edged Petunias we could enthusiastically recommend. Now we have it. The flowers are good sized and in a delightful range of colors from white to bright carmine-pink with many striped and blotched. The plants are very upright growing and crowded with flowers. Pkt. (200 seeds) 30c; 500 seeds, 60c; 1000 seeds, \$1.00.



The New Fringed Petunia, The Art

THE NEW YELLOW PETUNIA

3807—**Dainty Lady.** The flowers are of medium size, daintily fringed, and of a delicate light yellow deepening to golden yellow at the throat. The semi-dwarf plants are uniformly neat and compact and very free flowering. Pkt. 50c; 200 seeds, 75c; 500 seeds, \$1.25.

OTHER NEW PETUNIAS

Don't miss **Harris Black Prince** and **Purple Prince** shown in color on page 53. Also the new All-American Silver Medal for 1939: **Hollywood Star**, on page 56.

PETUNIA PLANTS

See the complete list and shipping instructions on page 81.

NEW GIANT DOUBLE PETUNIAS

A new strain of American grown giant-flowered Double Petunias larger and with better colors than any we have here-to-fore seen.

Note—When transplanting seedlings, use *only* the smallest plants. The earliest larger seedlings will be smaller flowered and may be single.

3795—**Mixed Colors.** A wide range of clear colors. Pkt. (100 seeds) 60c; 200 seeds, \$1.00; 500 seeds, \$2.00; 1000 seeds, \$3.50.

3797—**Madonna.** Pure White.

3798—**Rose Queen.** Bright pink.
Each color: Pkt. (100 seeds) 75c; 200 seeds, \$1.20; 500 seeds, \$2.15; 1000 seeds, \$3.85.

ALL-DOUBLE CARMINE KING

3793—A 100% double bright carmine-pink. Dwarf compact plants abundantly covered with the double-fringed medium-sized flowers. A florist's favorite. Pkt. (100 seeds) 75c; 200 seeds, \$1.20; 500 seeds, \$2.15; 1000 seeds, \$3.85.

RUFFLED PETUNIA PLANT COLLECTION

A special offer of 8 plants each of Paramount Giants, The Art, Theodosia, and Martha Washington for only \$1.50 postpaid (saving you 40c.)

Mailed May 15th to June 15th East of Illinois and North of Virginia only.



New Giant Double Madonna

Single-Flowered PETUNIAS For Outdoor Bedding

FOR A RIOT OF COLOR ALL SUMMER



New Crimson King Petunia

PETUNIAS are unquestionably the most popular of all flowers, and rightly so. They will give you more color in your garden and thrive under more adverse conditions than any other flower.

Even if your soil and situation are not ideal for growing good flowers, Petunias can be depended upon to make a good showing.

Single Flowered Bedding Petunias as offered on this page are the most colorful and the easiest to grow. All the varieties on this page can be sown outdoors by the middle of May if the soil is well prepared. They may also be started indoors in March or April.

Be sure to ask for our leaflet "Making Seeds Grow." It's free with every order.

Tall Growing THE NEW KING PETUNIAS

UNSURPASSED for uniformity of colors and growth of plants, besides being the easiest Petunias to grow.

The plants are tall, vigorous growing and unusually free-flowering. The flowers are large and in brilliant colors, starting to bloom early and continuing until after frosts. The general type is similar to the well-known "Balcony" Petunias, but we consider them superior and at lower prices.

3830—Special Formula Mixture. Here is a mixture of these splendid Petunias made up of the named varieties, but scientifically proportioned to give you the most brilliant and colorful display with none of the common old dull violet shades.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c; Oz. \$1.50.

3831—White King. Glistening pure white.

3832—Rose King (Improved). Brilliant silvery bright clear pink.

3835—Violet King. Dark violet-blue. Similar to "Balcony Blue."

3833—Crimson King. Deep velvety crimson-red.

3834—Howard's Star. Starred and marked white on dark blue.

Price. Any of above colors: Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 65c.

C383—Special Offer of one regular packet each of the five above colors for 55c.

Low Growing SINGLE BEDDING PETUNIAS

This class of Petunias is more universally grown than any flower in existence. They produce an endless abundance of blooms and are practically immune to pests and diseases, and withstand unfavorable weather conditions better than any other flower. They make neat compact plants about 8 to 12 inches high.

3805—Variety Mixture. (Extra Special 5-color Mixture). This is a special mixture we make using an equal amount of only the five bright colors: Celestial Rose, Snowball, Dark Purple, Topaz, Heavenly Blue. This gives you a well-balanced color display and plants all of the same habit of growth. This is the finest Bedding Petunia Mixture ever offered. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 75c; Oz. \$2.50.

3823—Rosy Morn. The most popular and universally used Petunia. Bright carmine-pink with large white throat.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 45c; $\frac{1}{4}$ Oz. 75c.

3821—Snowball. The best low-growing compact pure white. Ideal to use in combination with the other colors. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 50c.

3829—Eleanor Blue. A beautiful shade of mid-blue on uniformly compact plants. (See page 75). Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 75c.

3825—Dark Purple. Rich, velvety, violet-blue. The best dark blue dwarf Petunia. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 75c.

3826—Celestial Rose. (Improved Rose of Heaven). The clearest pink Petunia we have ever seen. Large flowers of a brilliant silvery clear pink on uniformly compact plants. (See page 54.)

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 75c.

3827—Heavenly Blue Improved. In our test gardens last summer this strain was uniformly 100% a beautiful silvery light blue on dwarf compact plants. (See page 54.) Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 85c.

3824—Topaz Rose (New). Everybody who has seen this Petunia is most enthusiastic. A brilliant fiery rose suffused with gold and a topaz throat. A 1938 All-American flower. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.50.

C382—Special Offer of one regular packet each of the seven kinds described above for only \$1.00 (saving you 30c).



Low Bedding Petunia, Snowball

TWO NEW BEDDING PETUNIAS (All-American Winners)

For those wanting some new and unusual Petunias we can heartily recommend the following kinds.

3822—Salmon Supreme. A 1938 All-American winner. The only true salmon Petunia in existence. The color is a rich coral-salmon changing to a soft salmon-pink. The plants are very low growing and retain their compact, rounded form. Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.00.

3774—Hollywood Star. A new 1939 All-American winner. Star shaped light pink flowers on rather tall growing spreading plants. It seems to be the most freely flowering Petunia we have ever seen. A solid mass of pink from very early until freezing weather. Pkt. 25c. (See page 56.)

ANNUAL POPPIES

Annual 2-3 ft.

There are no flowers with such delicate and harmonious colorings and at the same time as easy to grow. They may be sown in rows, in clusters, or broadcast among other flowers, or in out-of-the-way places.

3900—Shirley Poppies, Harris' Eldorado.

An especially fine mixture containing double, semi-double and single flowers. Many of the flowers are ruffled and in all delightful shades of pink, salmon rose and scarlet.

Pkt. 10c; Lg. Pkt. 15c; ¼ Oz. 30c; Oz. \$1.00.

3903—Sweet Briar (New). A new double Shirley of enchanting wild-rose pink.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40.

New Double Cardinal Poppies

3910—**Mixed Colors.** Immense flowers of bold clear colors and splendid character of growth. They are very free blooming and early. 3 ft. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 30c.

SALVIA

Annual

1 to 2 ft.

1600—Bonfire. (Harris' New Northern Grown).

For all purposes there is no finer strain of Salvia to be had. About 2 ft. tall, earlier and more uniform, bearing immense spikes of intense scarlet in the late summer.

Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 50c; ¼ Oz. 85c.

1602—Harbinger. Dwarf compact plants 1 ft. high completely covered with scarlet spikes. The earliest to bloom and ideal for low bedding.

Pkt. 20c; Lg. Pkt. 40c; ½ Oz. \$1.00.

1603—Farinacea, Blue Bedder. Light blue flowers along tall graceful stems. Excellent for bouquets even after frosts.

Pkt. 20c; Lg. Pkt. 40c; ½ Oz. \$1.00.

4611—Patens, Blue. Long spikes of large deep-blue. 3 ft.

Pkt. 20c; ½ Oz. 85c.

BONFIRE SALVIA PLANTS—60c per doz.; \$1.00 per 25; \$3.80 per 100 prepaid. See shipping instructions on page 81.

"Your Paramount Ruffled Giants are the largest and finest Pelunias I ever saw. Everybody that sees them certainly does admire them." Mrs. S. Cole, Camden, N. J.



Spikes of Harris' Special Northern Grown Salvia

PANSIES

Pansy Seed sown this spring will give you flowers both this summer and next summer

Each year we have extensive trial plantings of different Pansies in the test gardens here at Moreton Farm in order to find the best for your garden.

The New Swiss Giant Pansies

THERE ARE NO BETTER PANSIES THAN SWISS GIANTS

3705—**Magnificent Mixture.** If you really want extraordinary Pansies, by all means sow these New Swiss Giants. They are, without exception, the most gorgeous Pansies we have ever seen. They are of immense size, thick velvety texture, and the range of colors includes many of the deep red and brown shades. Pkt. 25c; Lg. Pkt. 50c; ½ Oz. \$1.25; ¼ Oz. \$2.25.

The following three new colors have recently been developed in the new Swiss Giant Pansies.

3736—SWISS YELLOW 3738—SWISS BLUE 3739—SWISS RED
Price of either color: Pkt. 30c; Lg. Pkt. 60c; ½ Oz. \$1.75.

C373—**Collection** of one packet each of the three colors for only 65c.

HARRIS' SPECIAL PANSY MIXTURE

A NEW MIXTURE OF IMPROVED QUALITY

3700—Here is a new mixture of wonderful value. It is the same extra fine quality often sold for twice the price. They are next to Swiss Giants in size and color range. Uniformly immense, full-round flowers in a wide range of bright colors, with many ruffled and wavy.

Pkt. 20c; Lg. Pkt. 40c; ½ Oz. 75c; ¼ Oz. \$1.25; Oz. \$4.50.

MAPLE LEAF GIANT PANSIES

3703—**Mixed Colors.** The largest Pansies known to exist. Under the best cultivation they have been produced 4 and 5 inches across in a bright range of colors. The stems are long and the plants extremely vigorous.

Pkt. 35c; Lg. Pkt. 70c; ½ Oz. \$2.00.

NEW DWARF SWISS PANSIES

3704—**Dwarf Swiss Giant Mixture.** A new strain of the mammoth Swiss Giant Pansies. The same wonderful variety of colors and immense flowers on plants more dwarf and compact. Pkt. 35c; Lg. Pkt. 70c; ½ Oz. \$2.00.

GIANT RUFFLED PANSIES

3702—**Masterpiece.** These Pansies are large and the petals are frilled and ruffled to so great an extent that the flowers often appear to be double.

Pkt. 20c; Lg. Pkt. 40c; ½ Oz. 75c; ¼ Oz. \$1.25.

HARRIS' TRIMARDEAU MIXTURE

3701—A high grade mixture of choicest colors of the large-flowering Pansies of good quality.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c; Oz. \$1.50.

PANSY PLANTS—Greenhouse started and transplanted plants are at their best all summer and will flower again the next spring. For prices see page 81.



Swiss Giant Pansies

New Coronation Gold Pansy

3737—**Coronation Gold.** (1938 All-American Award.) A new mammoth bright clear yellow Pansy. The plants remain low and compact all summer, and do not go out of bloom during hot weather. Our own planting was beautiful all summer. Pkt. 35c each.

TALL GIANT SNAPDRAGONS

This is the tallest, longest stemmed, and largest flowered kind and is generally used where they are grown principally for cutting. They grow 24 to 30 inches tall and will cut stems 15 to 20 inches long.

5050—**Special Varieties Mixed.** As any mixtures we have seen of these new rust-resistant tall kinds were not well balanced for colors, we have made up our own mixture of equal proportions of each of the seven colors described below. It can't be compared with any cheaper mixture.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.25.

Separate Colors of Rust-Resistant Giants

5051—**Pure White.** Immense flowers well spaced on tall stiff stems.

5053—**Bright Rose Shades.** Exceptionally large flowers of pure soft rose-pink.

5055—**Crimson Red.** A luminous deep crimson with dark foliage.

5057—**Canary Yellow.** Closely placed immense flowers of bright pure yellow.

5054—**Wallflower Red.** A most attractive combination of deep red and brown.

5052—**Autumn Glow.** An unusual and decidedly appealing color, which might be described as beautiful terra-cotta pink shades.

5056—**Orange Shades.** Various shades of copper, deep golden, and orange.

Any color; Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 85c.

C505—**Giant Rust-Resistant Collection.** One packet each of the seven colors for \$1.10 (saving you 30c).

NEW HALF-TALL SNAPDRAGONS

Although these varieties grow only 18 to 24 inches tall, they are preferred by many for outdoor summer bedding. They make a more compact plant and flower more freely, with good stems for cutting. We are offering not only the *newest* kinds, but the most *free-flowering* varieties.

5101—**Celestial.** A new bright, clear silvery pink. Very large flowers closely set on the stem. A 1938 All-America winner. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$2.00.

5103—**Psyche.** An unusual but attractive new color. Creamy white with carmine markings. A very profuse and continuous bloomer. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$2.00.

5106—**Golden Monarch.** The best clear bright yellow. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 75c.

5107—**Royal Rose.** A brilliant deep rose of exceptional beauty. Proving to be a favorite for both florist and home gardener. Large flowers continuously all summer. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$2.00.

5108—**St. George.** A most pleasing shade of rosy orange, and a first choice with everyone. Blooms freely with large thickly set spikes. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$2.00.

5109—**Guinea Gold. (A 1939 All-America Winner.)** An attractive combination of gold and rose. Pkt. 25c.

5115—**New Color Mixture.** Here is something special in Snapdragon mixtures. It is a mixture we make by using the light and unusual colors. Might be called a "Pastel Mixture." It is only the yellow, pink, orange and rose shades with their variations, and will be most pleasing in the garden. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.25; $\frac{1}{4}$ Oz. \$2.25.



New Guinea Gold Snapdragon

Scabiosa and Snapdragon plants

See page 81 for list and prices. Be sure to read shipping instructions carefully.

SCABIOSA

3 ft.

Annual

There is no tall-growing annual flower nicer for late summer and fall bouquets. They have such long graceful stems and last so long when cut, and are so easy to grow from seed sown outdoors in the spring.

4650—**Variety Mixture.** An unsurpassed mixture of six named varieties.

Pkt. 10c; Lg. Pkt. 15c; $\frac{1}{4}$ Oz. 25c; Oz. 75c.

4654—**Blue Cockade.** Clear azure blue. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

4658—**Black Prince.** Dark maroon red. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

4648—**Shasta.** Large pure white. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

4659—**Fire King.** Bright scarlet. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

4647—**Loveliness.** Large light pink. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

4646—**Rosette.** A new brighter rosy-red with very large flowers and long stiff stems. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. \$1.00.

4655—**Blue Moon.** Large clear light-blue. See page 56. Pkt. 25c.

C460—**Collection.** One packet each of the seven colors named above for 60c.

HARRIS' OLYMPIAN SCABIOSA

A New Harris Introduction for 1939

Much larger flowers, longer and stronger stems, taller and more vigorous plants. Like Mt. Olympia, these new Harris Olympian Scabiosa are truly lofty and majestic in every way, being far superior to the ordinary Scabiosa.

4660—**Spectrum Mixture.** A blending of every imaginable color, many of them never before seen in Scabiosa. Tones of orchid, crushed strawberry, royal purple, and light to deep pink. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$2.00.



New Olympian Scabiosa

SWEET PEAS

Annual Climber

6 ft.

From our extensive test rows of the newer Sweet Peas we have selected the kinds which will surely please the most critical lover of Sweet Peas. We have chosen the most attractive colors and the most vigorous growing varieties. This means longer stems, larger flowers and a longer season of bloom.

NEW SPENCER OR SUMMER-FLOWERING VARIETIES

- 7501—**Gigantic.** The best large frilled glistening white with long stems.
 7505—**Brilliant Rose.** The most beautiful deep carmine-rose.
 7502—**Pinkie.** Is still the largest and finest bright rose-pink.
 7507—**Welcome.** The most vivid, dazzling, sun-proof scarlet we have seen.
 7515—**Amethyst.** A beautiful clear light blue on long stems.
 7508—**Celebrity.** An immense bright clear orange.
 7506—**Red Boy.** The best deep rich crimson.
 7510—**Powerscourt.** Still the outstanding clear lavender or bright orchid.
 7503—**Ecstasy.** A beautiful large clear blush pink.
 7504—**Mastercream.** Immense deep cream colored flowers.

Price of any of the colors above: Pkt. 10c; ½ Oz. 20c; Oz. 30c; ¼ Lb. 90c.

C750—**New Spencer Collection** of one regular packet each of the ten kinds for 70c (saving you 30c).

7550—**Superb Spencer Mixture.** A splendid mixture of all excellent varieties in a wonderful range of colors. This is truly an exceptionally fine mixture and sure to please. Pkt. 10c; ½ Oz. 15c; Oz. 20c; ¼ Lb. 60c; Lb. \$2.00.

New Spencer Varieties Mixed

7675—**Harris' Special Mixture.** An unsurpassed mixture of all the eleven kinds described above. The different varieties are carefully mixed to give the finest possible blending of colors. You *know* just what varieties and colors you will get. Pkt. 10c; ½ Oz. 15c; Oz. 25c; ¼ Lb. 75c.

New Ruffled Sweet Peas

Large Ruffled Flowers in New Colors

7600—**Mixed Colors.** A new type of Sweet Pea with immense ruffled flowers and a majority of them with duplexed or double standards. Never before have we been able to have them in a mixture of so many different colors and shades. It is a rare treat. Pkt. 10c; ½ Oz. 15c; Oz. 25c; ¼ Lb. 75c.



7600—New Ruffled Sweet Peas, Mixed Colors, Pkt. 10c.

EARLY FLOWERING SWEET PEAS

When sown at the same time as Spencer Sweet Peas they will commence blooming ten days to two weeks earlier. By sowing them in combination with Spencers you will have a longer flowering season. The following nine varieties proved to be the finest in our testing garden.

- 7001—**Hope.** A large long-stemmed black-seeded pure white.
 7003—**Pride.** Especially large flowers of an even shade of deep cerise.
 7004—**Boon.** Rich even salmony rose-pink of large size and long stems.
 7011—**Star.** The best deep clear rose-pink.
 7007—**Mrs. Herbert Hoover.** A medium deep blue of good size and extra long stems.
 7014—**Mars.** The best large sunproof deep blood-red.
 7015—**Bridesmaid.** Silvery-pink on cream ground. Extra large.
 7013—**Mariner.** A large flowered vigorous growing dark blue.
 7012—**Memory.** The largest and best clear lavender-blue.
 Any color: Pkt. 10c; ½ Oz. 40c; Oz. 70c.

C700—**Early Flowering Collection** of one regular packet each of the nine varieties above for 60c (saving you 30c).

Early Flowering Sweet Pea Mixture

7050—An exceptionally well blended mixture of all the best varieties.
 Pkt. 10c; ½ Oz. 25c; Oz. 40c; ¼ Lb. \$1.20.

SALPIGLOSSIS

The Prettiest Flower in the Garden. It is impossible to describe the exquisite charm of a mass of Salpiglossis. The deep velvety trumpet-shaped flowers with their delicate gold penciling defy description. The slender upright plants are 3 ft. high and when planted throughout the border add a certain charm and delicacy. See page 75.



Large Flowering Emperor Salpiglossis

Salpiglossis Grows Easily from Seed if you don't sow until the soil is warm (after May 15) and if you don't cover the seed with soil. Cover with *Char-Top* or finely sifted *Peat Moss*. (See page 86.)

- 4500—**LARGE-FLOWERING EMPEROR MIXTURE.**
 Every imaginable shade with gold veinings.
 Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c; Oz. \$1.50.
 4512—**ROSE AND GOLD**
 4513—**BLUE AND GOLD**
 4515—**CRIMSON AND GOLD**
 4517—**YELLOW**

Any color: Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c.

C450—**Collection.** One packet of each of the four colors for 30c (saving you 10c).

STATICE

Annual

2 ft.

Sinuata. One of the prettiest of the various "Everlastings." Their long sprays of bright-colored paper-like flowers are just as decorative in the garden in the summer as they are in the house in winter.

- 6170—**Regal Mixture.** A mixture of all different shades. Pkt. 10c; ¼ Oz. 15c; Oz. 40c.
 6171—**WHITE.** Beautiful with other colors.
 6172—**SUPERB ROSE.** Very colorful rose.
 6174—**BONDUELLI.** The best yellow.
 6175—**NAVY BLUE (New).** The best deep blue with the largest flowers that remain blue even after drying.
 Any above: Pkt. 10c; ¼ Oz. 20c; Oz. 60c.

VERBENAS

After growing all kinds,
we know these are the
Best Verbenas . . .



New Giant Flowered Verbena Mixture

VIOLA or TUFTED PANSIES

Violas are particularly desirable for their constant blooming quality. Although the flowers are not as large as Pansies, they bloom more profusely and continue even during hot weather. The colors are also somewhat different than usually seen in Pansies. Those who once sow Violas become enthusiastic admirers.

- 3760—**Mixed Colors.** An exceptionally fine mixture of a new larger flowered strain in the newer colors. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.00; $\frac{1}{4}$ Oz. \$1.75.
- 3762—**Apricot.** The most desired of the separate colors. A rich yellow shaded with apricot. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.50; $\frac{1}{4}$ Oz. \$2.50.

**PLEASE USE CATALOG NUMBERS
WHEN ORDERING FLOWER SEEDS**

POSSIBLY you don't realize how much pleasure you can have from good Verbenas. Grow them along the front of a flower-bed, along a walk or driveway, in beds by themselves, as a ground-cover around perennials, or in porch boxes.

They make a continuous bright showing of flowers for 3 to 4 months, and they are beautiful to pick for table decorations.

Do not sow the seed outdoors until the soil gets warm (May 15th to June 1st). May also be started earlier indoors to advantage. Grows only 6 to 12 inches tall, but spreads to 2 feet across.

A BETTER MIXTURE

8015—**New Giant Flowered Mixture.** An especially good bright-colored mixture. This is actually an extraordinary fine mixture of our own. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c; Oz. \$1.50.

THE FOUR BEST VARIETIES

The four varieties we offer are definitely the finest and most satisfactory of the separate colors of the newest giant-flowered Verbenas.

8007—**Red Emperor.** A large-flowered intense bright scarlet.

8005—**Purple King.** A new rich velvety deep violet-blue with white eye.

8003—**Rose Queen.** A large irresistible salmon-pink. Unquestionably the best pink.

8008—**Snowstorm.** The largest and best pure white.

Any of above colors: Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 85c; $\frac{1}{4}$ Oz. \$1.50.

C801—**Special Offer** of one packet each of the four finest Verbenas for only **60c** (saving you 20c).

8025—**Royal Bouquet.** Mixed Colors. A new type. The plants grow upright to 12 and 15 inches high, with large white centered flowers in a splendid range of colors. Excellent for cutting. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.00.

VERBENA PLANTS—Our plants are started early and well hardened outdoors before shipping. We have a *Special Plant Mixture* of an equal number of plants each of the four colors described for 60c per doz.; \$1.00 per 25; \$3.80 per 100 postpaid east of Illinois and north of Virginia. See page 81.



Calliopsis



Snow-on-the-Mountain

See Descriptions Below

FLOWERS FOR THE WILD GARDEN

We have very carefully made two mixtures of annual flower seeds that are especially adapted for sowing broadcast in the fence corner, hedge row, or any unsightly place. These mixtures include a great variety of first-class flowers, blooming continuously throughout the season.

8387—**Dwarf Growing.** 10 to 18 inches high. Pkt. 5c; $\frac{1}{2}$ Oz. 20c; Oz. 30c.

8392—**Tall Growing.** 2 to 3 feet tall. Pkt. 5c; $\frac{1}{2}$ Oz. 20c; Oz. 30c.

Annual Flowers For Blooming in Your Garden This Summer

2184—**BROWALLIA Elata, Blue.** Little neat growing bushy plants 6 to 8 inches high and completely bedecked with flowers of intense indigo blue. Used for edging and window boxes. Pkt. 10c; $\frac{1}{4}$ Oz. 65c.

2210—**CALLIOPSIS, Tall Mixture.** Here is an especially good mixture of those very showy mid-summer flowering yellow and brown long-stemmed, easily grown flowers. Likes full sunlight. 2 ft. tall. Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 75c.

2746—**DIDISCUS, Queen Anne's Lace Flower.** Each branch ends in an umbrella-like spread of the most exquisite shade of sky-blue flowers. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c.

2950—**GODETIA, Dwarf Single Mixed Colors (Satin Flower).** The large Azalea-like flowers are among the brightest colored combinations of red, pink and white. The bushy plants are about 15 inches tall. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c.

3650—**NEMESIA, Triumph Mixture.** The flowers are like miniature orchids, thickly massed on little bushy plants only 1 ft. high. Prefers cool weather. Pkt. 20c; Lg. Pkt. 40c.

3785—**PENTSTEMON, Harris' Moreton Gems.** One of the newer Harris exclusive flowers. The 2 ft. long spikes are hung almost the full length with small tubular flowers in shades of pink, rose, red and lilac. They look like colorful jewels or gems. Pkt. 25c; Lg. Pkt. 50c.

4686—**SANVITALIA (Trailing Zinnia).** For masses all summer of bright yellow in low beds, borders, or rockeries, sow this very easily grown trailing plant. Resembles tiny Zinnias. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c.

4638—**SCHIZANTHUS (Butterfly Flower).** A quick growing plant only 1 ft. tall almost completely covered with small butterfly-like flowers in all colors and combinations of white, pink and purple. Pkt. 10c; $\frac{1}{4}$ Oz. 50c.

5192—**SNOW-ON-THE-MOUNTAIN (Euphorbia Variegated).** Bright green foliage margined white. To cut to mix in bouquets. 3 ft. Pkt. 10c; Lg. Pkt. 15c; $\frac{1}{4}$ Oz. 25c; Oz. 60c.

6195—**SUNFLOWERS, New Double.** Large double flowers. 6 to 8 ft. tall. Pkt. 10c; $\frac{1}{4}$ Oz. 20c; Oz. 60c.

6190—**SUNFLOWERS, Miniature Varieties.** A mixture of the newer small-flowered kinds. Very popular. 4 ft. Pkt. 10c; $\frac{1}{4}$ Oz. 20c; Oz. 60c.

7940—**THUNBERGIA (Black-Eyed Susan).** A rapidly growing little vine for hanging baskets, vases, boxes, etc. Very pretty flowers in buff and orange with black eyes. Pkt. 10c; $\frac{1}{4}$ Oz. 35c.

8026—**VENIDIUM Fastuosum.** An immense brilliant orange daisy from South Africa. Blooms profusely in late summer on gray-foliaged plants. 2 ft. tall. Pkt. 25c; Lg. Pkt. 50c.



New Giant "Two-Tone" Zinnia

New Giant *Two-Tone* ZINNIAS

8160—**Special Light-Color Mixture.** We consider these new Zinnias the finest of all the new flowers to be introduced this year.

The colors are not only distinctly different, but very pretty. The light foundation colors are overlaid with a deeper tone, giving the "two-tone" effect. All the harsh colors have been eliminated, leaving the many different shades of yellow, golden, apricot, orange, pink and rose. Called "pastel colors" by many.

The flowers are of giant size and exceptionally full double. There was not one poor flower in the entire field. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. \$1.50; Oz. \$4.50.

"CUT-and-COME-AGAIN" ZINNIAS

We can enthusiastically recommend these two medium-sized Zinnias for their desirability as cut-flowers, as well as being among the best garden Zinnias. They grow only about 2 ft. tall and it does seem as if the more flowers you pick, the more there are left. Be sure and sow these two colors together.

8262—**Pinkie (Salmon Rose).** A most popular soft shade of clear salmon-pink. Extensively used by florists. (See photograph on opposite page.)

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c; Oz. \$1.20.

8263—**Spun Gold.** A new beautiful tone of creamy-yellow to golden-yellow.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

8260—**Cut-and-Come-Again Special Mixture.** We are sure you will be pleased with this special mixture of these two colors. It's unusual and particularly attractive. Try it.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.

NEW VERY DWARF ZINNIAS

Cupid Zinnias. Here is actually a new style of Zinnia that we feel sure you will like. They grow as bushy little plants only a few inches high and are covered with very tiny, bright, double flowers excellent for small bouquets. They also make delightful edging plants.

8220—**Mixed Colors.** Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 75c.

8221—**Snowdrop.** Pure white.

8223—**Pixie.** Very double bright yellow.

8224—**Tiny Tim.** A rich bright scarlet.

Any color: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. \$1.00.

MEXICAN ZINNIAS

(See photograph on page 75)

8280—**Haageana, Mixed Colors.** These low-growing and small-flowered Zinnias make a most brilliant display in the garden and are fine to use in small vases and bowls.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.



Plant of Cupid Zinnia



New Fantasy Zinnia, Rosalie

NEW FANTASY ZINNIAS

A most fascinating type of informal shaggy flowers in quite unusual colors. The flowers are of medium size, growing about 2 ft. tall, and with good stems for cutting. Rapidly increasing in popularity.

8285—**Mixed Colors.** Many unique colors. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c.

8286—**Star Dust.** Bright pure yellow.

8287—**Orange Lady (New).** Deep brilliant orange never before seen in Zinnias.

8288—**Rosalie (New).** Extraordinary shade of rosy-carmine.

8289—**White Light (New).** The best white Zinnia for bouquets.

Any color: Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.00.

SOWING ZINNIAS

Zinnias won't grow until hot weather. Don't sow outdoors until June first. A good way is to sow 3 or 4 seeds together in "hills" or "spots." All Giant Zinnias should be at least 1 to 1½ feet apart each way. All other varieties about 8 to 12 inches apart.

SCABIOUS-FLOWERED ZINNIAS

8270—**Mixed Colors.** Another new type somewhat resembling Scabiosa. Long clean stems. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 65c.

GIANT DAHLIA-FLOWERED ZINNIAS

New Gold Medal Mixture

Low in Price—High in Quality

8150—**Gold Medal Mixture.** This is no ordinary cheap mixture, but a most excellent mixture we have especially made from all different colors of the Giant Dahlia-flowered Zinnias. It differs from our Magnificent Mixture on page 73 in that it contains all the known colors in no definite amounts. It is only because we use a very large quantity of this seed that we can sell such an extraordinary mixture of Giant Zinnias at this low price. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 35c; Oz. \$1.00; ¼ Lb. \$3.00.



Giant-Flowered Zinnias, Gold Medal Mixture

ZINNIAS FOR BOUQUETS

THE MOST
LUXURIANT
OF ALL FLOWERS

No other flower will make such a brilliant display from July until frost.

Easiest to Grow of all gorgeous flowers. They can be sown in rows, in beds, or among the perennials or bulbs. Just sow the seed where they get the full sunlight.

GIANT ZINNIAS—Harris Selects the Most Magnificent

Each year we grow the different colors, including all the newest kinds, in order to assure you of the *Best Colors* and *Largest Flowers*.

HARRIS' MAGNIFICENT VARIETY MIXTURE

8120—Our own mixture made from equal proportions of the ten best Zinnias described below. You *know* what colors are in this mixture. It can't be compared with any other mixture—it's absolutely *the best!* Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50; Oz. \$1.75.

THE TEN BEST GIANT ZINNIAS

Carefully selected to give you all giant flowers of the most satisfactory colors in complete range with no duplicates.

8149—Brightness—A new gorgeous deep pink

8154—Canary Bird—The brightest deep yellow

8155—Crimson Monarch—Brilliant deep crimson-scarlet

8146—Violet Queen—Immense rosy purple

8147—Cherry Queen—Attractive bright cherry-red

8156—Golden Dawn—Large deep golden yellow

8137—Miss Willmot—Exquisite bright salmony-pink

8152—Oriole—Beautiful combination of orange and gold

8131—Purity—A mammoth pure white

8157—Scarlet Flame—The brightest scarlet imaginable

Price of any of above colors—Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 70c; Oz. \$2.25.

C815—Special Ten-Zinnia Collection, \$1.00. A special bargain offer of one regular packet each of the Ten-Best Varieties described above for only \$1.00 (saving you 50c).

A Delightful Combination For Every Garden

THESE two flowers are just as harmonious growing together in your garden as they are in a vase. Both flowers grow very easily from seed sown outdoors; are about 18 inches high.

8262—Cut-and-Come-Again Zinnia, Pinkie. (Salmon Rose). The only real salmon pink Zinnia and just right for cutting. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.20.

2015—Swanley Blue Ageratum. A continuous flowering tall light blue. Combines well with any flower. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.20.

(Other Ageratums on page 59)

C215—Special Offer. One packet each of Pinkie Zinnia and Swanley Blue Ageratum for only 15c.

POMPON ZINNIAS

The lower growing plants and smaller flowers make Pompon Zinnias most satisfactory to use in any planting arrangement.

Blooms in only a few weeks from seed sown outdoors and continues until frosts. 15 to 18 inches high. Ideal for flower beds and borders in any sunny place.

You will have an abundance of small flowers ideal for table decorations.

8230—Harris' Variety Mixture. An unusually good mixture of equal amounts of the six colors. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

8231—White

8232—Salmon

8233—Yellow

8234—Scarlet

8236—Orange

8237—Purple

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 15c; Oz. \$1.35.

C820—Collection. One packet each of the six for 40c.



A vase of our Giant Zinnias from a natural color photograph taken on our own farm. One-fourth natural size.



Pinkie Zinnia and Ageratum, Swanley Blue



Pompon Zinnias will give you color in the garden and bouquets all summer.

NEW GIANT SNAPDRAGONS

Tall Growing — Rust Resistant . . .

We consider the development of "Rust-Resistant Snapdragons" one of the outstanding horticultural achievements of recent years. **See the seven colors offered on page 69.**

5050—Harris' Special Variety Mixture. An extraordinary special mixture we make for you by mixing together equal quantities of the seven new varieties described on page 69. Grows 24 to 30 inches tall. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 70c; ½ Oz. \$1.25.



A FASCINATING COMBINATION

Beautiful growing together in the garden and just as attractive in a vase.

2475—New Orange Flare Cosmos. Early flowering. 4 feet tall, and easy to grow. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c; Oz. \$1.40.

2325—Double Blue Bachelor's Buttons. The same variety used by florists. Grows 3 to 4 feet tall. Pkt. 10c; ¼ Oz. 25c; Oz. 75c.

C247—Special Offer of one packet each, 15c.



Two Favorite Annual Larkspur

3243—Rosamond. A favorite bright rose. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

3255—Adorable. A beautiful clear lilac or light blue. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

3250—Variety Mixture. Especially made from the seven leading colors. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c; Oz. \$1.30. **See page 63 for a carefully chosen list of other varieties.**

VERBENAS

8015—New Giant Flowered Mixture. An exceptionally fine mixture of all the different colors. Excellent for borders and low beds. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c; Oz. \$1.50.

The four outstanding colors and varieties are described on page 71.



481—Emperor Salpiglossis, Mixed Colors. Pkt. 1c. Six separate colors on page 70.



3870—Double Portulaca, Mixed Colors. Pkt. 15c. A brilliant carpet of all colors. See page 65.

3424—New Golden Supreme Mixture of Tall Early-flowering Marigolds. Pkt. 10c. Other new Marigolds on page 64.



360—Annual Phlox, Mixed Colors. Pkt. 10c. Bright clear colors. Used in bouquets. Four separate colors on page 65.

Some of Harris' Favorite Flowers

On this page we are showing some of our most popular annual flowers.

They are all easy to grow from seed sown outdoors and are quite indispensable in any good garden.

FAVORITE FLOWER COLLECTION

C103—One packet each of the eight different flowers pictured on this page for only \$1.00 (saving you 25c).



3421—Dwarf Scotch Marigold, Little Giant. A new more compact growing type. Pkt. 10c. Description on page 65.



280—Mexican or Haageana Zinnias. Bright colors for bouquets and arrangements. Pkt. 15c.

We recommend Char-Gro as the best garden fertilizer. It's the most economical. Use only 5 lbs. for 200 sq. ft. for seed sowing.

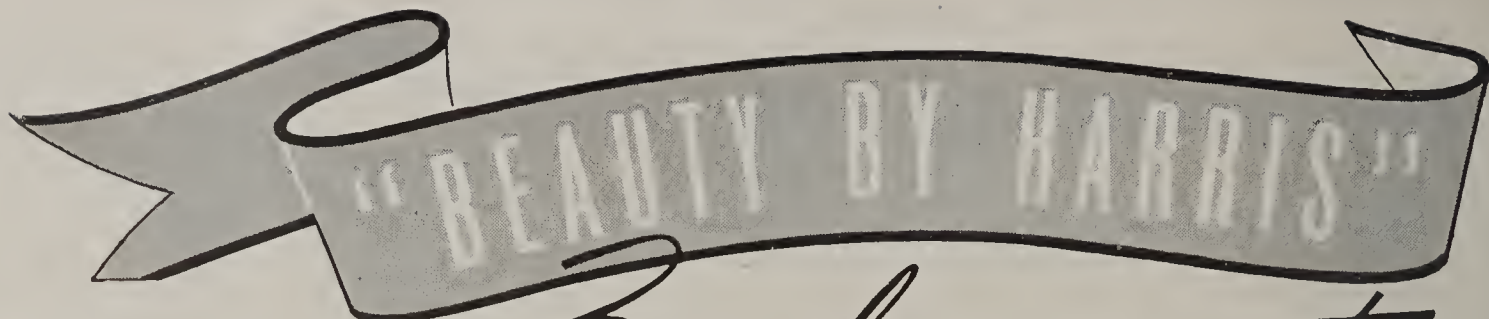


2737—Coronation Gold Pansy. The finest large bright yellow Pansy. Pkt. 5c. See Pansies on page 68.



3829—Eleanor Blue Petunia. An attractive shade. Pkt. 20c. Other leading Petunias on page 67.

You will have better flowers, save weeding and conserve moisture if you spread Peat Moss around your plants during the summer. Read "More Flowers and Less Work" on page 52.



3 exclusive creations

Harris' Hardy Perennials

PLANTS AND SEED (pages 76 to 80)

It's Easy to Grow Your Own Hardy Perennials from Harris Seed Because—

Varieties we offer are only those kinds we grow easily from seed on our own farm. So you can do it.

Seed is fresh, new crop seed of the highest germination.

PLANTS—We are offering plants of those kinds we have found to be the most satisfactory to ship in the early spring, between April 15th and May 15th.



Harris' Hardy Carnation

CARNATION PLANTS—Grown from seed in Mixed Colors Only. Shipped between April 15th and May 15th. 3 for 75c; \$2.70 per doz. postpaid.

Harris' Hardy Carnations

This exquisite Carnation of our own growing has no equal for abundance of bloom. We've counted over 100 flowers on one plant. Without exception, they are the most fragrant hardy plant grown. Also, they are one of the easiest perennials to grow from seed. Sown outdoors any time from May to July, they should start flowering the next June. No winter protection is necessary as they have proved hardy in extreme northern climates. The plants should be cut back as soon as they finish blooming.

2310—Hardy Carnation, Mixed Colors. The seed is all gathered from double flowers only in a wide range of bright colors. 15 to 18 inches high. Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 90c.

Harris' Supreme Hardy Lupins

We sincerely believe our Supreme Hardy Lupins are, without exception, the best Lupins in existence for this part of the country. We grow them here in the open field in ordinary farm soil without any protection. Furthermore, they continue to bloom profusely for three and four years.

And colors—you never saw more gorgeous rare and unusual shades of pink, buff, bronze and blue. Every one is different.

Seed sowed outdoors any time from May 1st to August 1st will start flowering next June. Lupin plants do not like to be disturbed and they need a well-drained soil. Grow 3 ft. tall.

3320—Harris' Supreme Lupin Mixture.

Every color imaginable. Pkt. 20c; Lg. Pkt. 40c; 1/4 Oz. \$1.50.

TO INSURE SUCCESS WITH LUPINS

Treat your seed with **Nitragin**, the new seed inoculate. New Garden size package, 10c.

Harris'

Monarch Delphinium

If you want the most satisfactory Delphinium we are sure you will find our Monarch strain absolutely the best. It's grown here under ordinary open field conditions and the plants have to be vigorous and hardy or they won't survive. Besides this advantage, our seed is all gathered from plants over two years old, which means longer lived plants in your garden.

When it comes to quality of bloom, many connoisseurs of fine Delphinium tell us they have never seen better, growing under ordinary conditions.

2641—Harris' Monarch Delphinium. Seed

gathered from double and semi-double flowers only in all shades of blue. Pkt. 50c; Lg. Pkt. \$1.00; 1/8 Oz. \$2.00; 1/4 Oz. \$3.50.



Harris' Monarch Delphinium



Harris' Supreme Hardy Lupins

Other varieties of Lupins on page 79.

SEED OF HARRIS' HARDY PERENNIAL FLOWERS

AQUILEGIA

Columbine. The most graceful and delicate flowers of the more easily grown hardy flowers. The beautiful foliage reminds one of the Maiden-Hair Fern. Flowers abundantly in the early summer. 2 to 3 ft.

2074—**Harris' Exhibition Hybrids.** "The longest spurred flowers and the widest range of the best colors on the most vigorous plants" exclaimed one of our visitors when she saw them in the field. Many write us the same thing. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.00.

2075—**Blue Shades (New).** Here is the Columbine we have all been looking for. A new large long-spurred blue and white Rocky Mt. Columbine that will actually grow and live in your garden. Pkt. 25c; $\frac{1}{8}$ Oz. \$1.20.

2076—**Crimson Star (New).** Bright blood-crimson with white tubes. Very distinctive and rarely seen. Pkt. 25c; $\frac{1}{16}$ Oz. \$1.00.

New Clematis-Flowered Aquilegia

2070—**Clematiflora.** Large open saucer-shaped flowers without the usual spurs. As the flowers face outward instead of hanging face downward they are very showy in the garden and in bouquets. Pkt. 25c; $\frac{1}{16}$ Oz. \$1.00.

BELLIS or English Daisies

2140—**Giant Double, Mixed Colors.** Small double bright red, rose, and white flowers on low plants. Prefers partial shade and usually sowed in same manner as Pansies. Very popular with men to wear in their lapel. 6 inches. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c.

2025—**ALYSSUM saxatile (Basket of Gold).** Masses of bright yellow flowers in early spring on spreading plants. 1 ft. high. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c.

2080—**ARABIS alpina. White. (Rock Cress).** The low (6 in. high) spreading plants begin blooming almost as soon as the snow disappears. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

2050—**AUBRETIA, Large Flowered Hybrids (Purple Rock Cress).** Low ereeping gray-foliaged plants. Lavender to purple flowers very early. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. \$1.00.

2279—**CANDYTUFT, Hardy White (Iberis).** Masses of white flowers on low growing, evergreen plants 9 in. high. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.00.

CANTERBURY BELLS. A satisfactory family of spring and summer flowering plants.

Cup and Saucer (C. Calycanthemum). Large flowers resembling a eup in a saucer.

2230—**Mixed Colors.** Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 65c.

2231—**White.** 2232—**Rose.** 2233—**Blue.** 2234—**Light Blue.**

Either color: Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 85c.

Double Varieties. One bell is set within another making the flowers last longer.

2240—**Mixed Colors.** Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c.

All Variety Mixture. A mixture of Cup and Saucer, Double Flowering, and Single in all colors.

2249—**Mixed Colors.** Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c; Oz. \$1.00.

2253—**Carpatia, Blue (Harebell).** One of the best plants for edging and rockery. Blooms all summer. 1 ft. high. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c.

2359—**CENTAUREA, Hardy Blue (Montana).** Large picturesque deep blue flowers all summer. 2 ft. high. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 35c.

2412—**CHEIRANTHUS Allioni (Siberian Wallflower).** Orange flowers resembling single Wallflowers. Seed sown early will usually bloom the first fall. Pkt. 10c; $\frac{1}{4}$ Oz. 35c.

3983—**CHINESE LANTERN PLANT (Physalis).** Large bright orange-scarlet pods for winter bouquets. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 45c.

3195—**JAPANESE IRIS, Mixed Colors.** Seed saved from splendid collection of flowers. Easy to grow from seed. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c.

3210—**LATHYRUS Latifolius (Hardy Sweet Peas).** A splendid hardy vine for covering fences, stumps, etc. Pink, white and red flowers from July to September. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c.

3273—**LAVENDULA Vera (Sweet Lavender).** Neat compact plants with lavender flowers and fragrant foliage often dried for winter use. Pkt. 10c; $\frac{1}{4}$ Oz. 50c.

3342—**LINUM Perenne (Perennial Flax).** Beautiful light blue flowers from May to August on plants 18 to 24 inches tall. Pkt. 10c; $\frac{1}{4}$ Oz. 25c.

COREOPSIS

2440—**Harris' Sunbeams.** All summer long the intense yellow flowers of Coreopsis can be picked for bouquets, and in the sunny garden, they are a real delight. They are, fortunately, the easiest hardy perennials to grow from seed in any soil. 2 ft. Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 75c.

2441—**Double Flowering Coreopsis.** A new double and semi-double form. To many the extra petalage adds a further charm to the flower. Pkt. 15c; $\frac{1}{4}$ Oz. 75c.

HARDY PINKS

All kinds of Hardy Pinks with their refreshing spicy fragrance are a delight in any garden. They bloom through a long season and adapt themselves to meet most any situation. 6-12 in.

2700—**Plumarius, Single and Double Mixed.** Various shades of beautiful sweet-scented flowers. 1 ft. high and spreads rapidly. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 75c.

2718—**Allwoodii Alpinus.** The largest flowered strain of the dwarf Dianthus. Blooms all summer in many colors. Pkt. 15c; $\frac{1}{16}$ Oz. 45c.

HARDY GAILLARDIA

2910—**Harris' Dazzler.** There are few, if any, other perennials that will give you so many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with distinct dark maroon-red centers. 2 ft. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c.

2912—**Burgundy.** Large wine-red flowers on long stiff stems on bushy plants. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. \$1.00.

HEUCHERA

3143—**Coral Bells, Sanguinea Hybrids.** Sprays of pretty light coral-red flowers on good clean stems 18 inches high. The plants make neat low-growing clumps and the flowers are good for bouquets. Blooms continuously all summer. Pkt. 25c; Lg. Pkt. 50c.

GEUM

(Avens) One of the flowers in our garden that visitors all point to with admiration is Geum, an easily grown perennial. The plants are low growing and the flowers vivid. The 15 inch stems are fine for bouquets. Blooms from June to August. 15 inches

2921—**Mrs. Bradshaw.** Large double intense scarlet. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 90c.

2923—**Lady Stratheden.** New double golden-yellow. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 90c.

2922—**Prince of Orange (New).** Bright golden orange. A good grower. Pkt. 25c; $\frac{1}{16}$ Oz. 65c.

GYPSOPHILA or Hardy Baby's Breath

2995—**Paniculata Single.** Billowy masses of tiny white flowers on bushy plants in July and August. Effective for border or bouquets. 2 ft. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c.

2996—**Paniculata Double.** The double flowering form is the one the florists dry and use in winter bouquets. This strain will come the best possible per cent of double flowers. Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.25.

FOXGLOVE

Digitalis. The clusters of tall spikes of Foxglove in a mixture of colors lend a stateliness to a garden better than any other flower we know. As they open gradually along the stalk, it gives them a very long blooming period. If the spikes are cut off before the flowers go to seed, a second bloom is often obtained. 3 to 4 ft. tall.

2725—**The Shirley.** Tall spikes of rose, white and purple, all attractively spotted. Good fresh new crop seed of our own growing. Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.20.

NEW—Harris' Princess Foxglove

2720—**Pastel Mixture.** Here is something really new for your garden—a Foxglove in distinctly new colors. Just imagine, large-flowering Foxgloves in shades of pink, apricot, buff, rose, and heliotrope. Never before have we seen such a beautiful display of pastel shades. Be one of the first to have them. Pkt. 25c; 3 for 60c.



Harris' Dazzler Gaillardia

DELPHINIUM

Monarch of All Hardy Flowers

It is impossible to get better Delphinium for many times the cost. Why? Because every year we are constantly improving our Delphinium in order to grow only the best.

You can also depend on it that our seed is all fresh new-crop seed which, if properly sown and cared for, will surely grow. No old seed is ever used.

HARRIS' MONARCH DELPHINIUM

2641—These Delphiniums are truly the monarchs of all the plants growing in our fields. Every bit of the seed is picked from the finest individual plants which have all been carefully selected from the best strain we are growing. Every plant is a wonder. And the seed is picked only from double flowers. This makes a mixture of both single and double flowers in all shades of blue and mauve-pink. Pkt. 50c; Lg. Pkt. \$1.00; 1/8 Oz. \$2.00; 1/4 Oz. \$3.50.

DOUBLE WHITE DELPHINIUM

2642—A new double pure white all been gathered from selected plants with very large double white flowers. Although we have tried all the finest strains of white Delphinium, this strain has proved superior in this locality. Pkt. 50c; Lg. Pkt. \$1.00; 1/8 Oz. \$2.00.

BLACKMORE & LANGDON'S STRAIN

2644—**The Standard English Strain.** Of all the English-grown Delphinium we have ever grown, Blackmore & Langdon's have consistently been the best. Pkt. 50c; Lg. Pkt. \$1.00; 1/8 Oz. \$2.00.

HARRIS' MORETON HYBRIDS

2640—**Low in Price and High in Quality.** Although our Moreton Hybrid Delphiniums are low in price, they are exceptionally fine Delphiniums. Being grown here they are exceedingly hardy and vigorous, and ideal for garden effects. There were no poor Delphiniums in the field, and you will get many unusually fine specimens. Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 85c; Oz. \$3.00.

LYONDEL HYBRIDS

2649—**The Celebrated Hand-Pollinated Delphinium.** This mixture of light and dark crosses is Dr. Leonian's very best strain of hand-pollinated seed. In our own planting from this seed, we have never seen such marvelous colors, such immense size, and so many unusual forms. We are the only seedsmen privileged to sell this seed which is produced only in a very limited quantity. Dr. Leonian's own packets of over 100 seeds at \$2.50 each; smaller packets at \$1.00 each.

NEW PACIFIC HYBRIDS

2665—The newest strain of Delphiniums originating on the Pacific Coast, where we have seen it growing. We have never seen such mammoth flowers, such immense spikes, nor such deep velvety colors. When judging the flowers in your own garden you should remember this strain is being developed for Pacific Coast conditions, but we believe it is well worth trying if you are a Delphinium enthusiast. Pkt. 75c; Lg. Pkt. \$1.50; 1/8 Oz. \$3.50.

DELPHINIUM FOR CUTTING

2645—**Belladonna Improved.** The beautiful clear light blue in more slender graceful spikes. Pkt. 20c; Lg. Pkt. 40c; 1/4 Oz. \$2.00.
2646—**Bellamosum.** A clear dark blue of the same form as Belladonna. Pkt. 20c; Lg. Pkt. 40c; 1/4 Oz. \$2.00.

BUTTERFLY DELPHINIUM

2650—**Mixed Colors.** Bushy plants 1 1/2 feet high and blooming all summer. Flowers the first year from seed sown outdoors, growing any place and persisting for years. Fine for cutting, border and rockery. Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 60c; Oz. \$1.90.



A young plant of Harris' Monarch Delphinium growing in the field.

DELPHINIUM PLANTS—Field grown plants of Harris' Monarch Strain in ideal condition for transplanting. 3 for \$1.00; \$3.75 per doz. postpaid.

"Just to tell you the Chrysanthemums I got from you last year were wonderful; so many admired them. No plants or seeds like yours." Mrs. H. E. Boyer, Hagerstown, Md.

3868—**PHLOX Decussata (Hardy Phlox).** Seed saved from a mixture on only choice named varieties. 3 ft. Flowers in late summer. Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.

4682—**PINK BEAUTY (Sidalcea).** Attractive soft-pink flowers closely arranged on long graceful stems 4 ft. tall. Excellent to plant with Delphinium as it blooms at the same time. Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 75c.

PRIMROSE, Polyanthus.

4025—**Harris' Premier Mixture.** A wonderful collection of immense flowers including new and unusual colors gathered from the garden of a real Primula enthusiast. An exclusive Harris specialty. Pkt. 25c; Lg. Pkt. 50c.

4023—**Moreton Mixture.** A splendid mixture in a wide range of colors. Pkt. 20c; Lg. Pkt. 40c.

4033—**Japonica.** Mixed Colors. Bright and showy flowers in whorls on long stems. Pkt. 20c; Lg. Pkt. 40c.

4610—**SALVIA Azurea (Hardy Blue Salvia).** Grows 4 ft. high with slender spikes of light blue flowers in late September. Pkt. 20c; Lg. Pkt. 40c; 1/8 Oz. 85c.

4562—**SAPONARIA Ocymoides.** A beautiful creeping plant for the rockery or walls. A mass of small clear, soft-pink flowers in May and again in late summer. Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 60c.

6179—**STATICE Latifolia (Sea Lavender).** Large mist-like sprays of tiny lavender flowers for winter bouquets. 2 ft. Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 60c.

7950—**TRITOMA (Red Hot Poker). New Hybrids.** A mixture of large and small spikes of yellow, orange and scarlet. Blooms in August and September. 15 to 30 inches tall. Good for bouquets. Pkt. 15c; 1/8 Oz. 50c.

"Last spring I had a 50c packet of your Monarch Delphinium seed which I sowed in the greenhouse in March. I sold some plants in June and put out in my flower garden 37 in a row 100 ft. long. They started to bloom in early August and are still at it. They are fine—no two alike, all colors, most of them double. One is a pure white with a pure yellow center, which I think is unusual."

L. W. Servey, Watertown, N. Y.

PLANTS

Field-grown, transplanted plants of the following varieties mailed April 15th to May 15th.

3 for 75c; \$2.70 per doz. postpaid.

LONG-SPURRED AQUILEGIA, MIXED COLORS

SUNBEAM COREOPSIS

SHIRLEY FOXGLOVE, MIXED COLORS

HEUCHERA, ROSAMONDI, (Pink)

DAZZLER GAILLARDIA

CAMPANULA CARPATICA, New Dwarf Blue

GEUM HELDRECHI, New Orange

ANEMONE PULSATILLA

Other varieties on pages 79 and 80.



New Yellow Wonder Poppy

HARRIS' HOLLYHOCKS

The Most Majestic of All Flowers

For planting among shrubbery, or in the back-ground, they are unequalled for a brilliant color display in mid-summer when tall, bright flowers are needed in most every garden.

3100—**Double Mixed Colors.** A well balanced mixture of all colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

3112—**Harris Orange Prince.** We have never seen a Hollyhock of such striking beauty as our Orange Prince. Double flowers of a brilliant shade of orange and coming absolutely true from seed. This is one of our own introductions. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.50.

New Single Hollyhocks

3120—**New Mixture (Special).** A most unusual range of beautiful colors especially selected and not seen in any other Hollyhocks. Sure to grow and thrive most any place.

Pkt. 10c; ¼ Oz. 30c; Oz. 90c.

New Annual Hollyhock. See page 62.

HARDY LUPINS

See colored photograph on page 76

Hardy Lupins are among the less common flowers we like to recommend. They are very easy to grow from seed sown in the garden and will often start flowering the first year from seed sown early. Many of the colors are not found in other flowers. They also make excellent cut-flowers. 3 ft.

3320—**Harris' Supreme Mixture.** This mixture of our own growing is the best we have ever seen. It contains a great variety of colors including the rare pink, buff, bronzy, and reds. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.50.

New Colors

3327—SALMON SHADES.

3328—CARMINE SHADES.

3329—VIOLET SHADES.

3330—BUFF and AMBER SHADES.

3331—YELLOW SHADES.

Any color: Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.00.

3335—**New Russell Lupins.** Grown from the originator's seed and containing types and colors not usually seen in Hardy Lupins. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.00.

NITRAGIN. The New Inoculate. Be sure to treat your Lupin seed with this special inoculant. New garden size package, 10c.

SEED OF HARDY PERENNIALS

MYOSOTIS

FORGET-ME-NOTS. Especially effective when grown in masses broadcast among the Tulips and Daffodils and naturalized under trees and shrubbery. 1 ft.

3493—**Royal Blue.** Rich indigo blue on upright plants. For many years a Harris specialty.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. \$1.00.

3492—**Rosea.** A pretty clear pink.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

3490—**Mixed Colors.** Three colors.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c.

3495—**Palustris Semperflorens.** True ever-blooming hardy Forget-me-not for moist places. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

ORIENTAL POPPIES

The Most Showy June Flower

When the mammoth bright red Oriental Poppies are in bloom they are the most outstanding flowers in the garden, and once planted, they will live for years, getting bigger and better each year if given room and kept fertilized. 2-3 ft.

3950—**Scarlet.** The brightest red.

3952—**Dark Red.** Seed from dark red only.

3951—**New Hybrids.** We save this seed from only shades of cherry, pink, and orange.

3953—**Salmon Pink.** Seed from large flowers of soft bright pink.

Any color: Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c.

Alpine Poppies

3970—**Mixed Colors.** An exquisite little plant with the daintiest gay little flowers. In the dry, hard soil of the rockery they are simply irresistible. The colors range from white to scarlet. 8-10 inches tall.

Pkt. 25c; Lg. Pkt. 50c; ½ Oz. \$1.50.

New Iceland Poppies

Blooms the first year from seed and again the following year. They are excellent cut flowers if picked before fully open. 15 inches.

3960—**Giant Sunbeam Mixture.** An unusually good array of brightly colored flowers.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

New Yellow Wonder Poppy

3969—A new kind of Poppy that is positively a good cut-flower. No other Poppy, to our knowledge, will hold up in water, but this new one will last for days in a bouquet and each flower lasts for several days on the plant.

It is much like an Iceland Poppy in general appearance except that the flowers are larger and the stems longer and stronger. The color is a rich lemon yellow and the plants are in bloom from early spring until late frosts.

If the seed is sown early in the spring, you will often start getting some flowers before frost, and the next year you will have flowers all summer. Summer sown seed will give you flowers for the next two summers. The plants are perfectly hardy. Pkts. 15c each; 3 for 35c.

HARDY SCABIOSA

S. Caucasica. We unhesitatingly recommend "Hardy Scabiosa" as the best hardy perennial for cutting. It has just the right characteristics. The shapely light blue flowers, 2 to 4 inches across are on long graceful stems and they last for several days in water. The plants continue to bloom all summer. 2 ft.

4663—**Perfecta.** One of the older, but still the most satisfactory. It produces an abundance of large sized, bright sky-blue flowers.

Pkt. 20c; Lg. Pkt. 40c; ½ Oz. 75c.

PYRETHRUM

4000—**Painted Daisy, Single. Mixed Colors.**

For early summer flowers in the garden or for bouquets in the house, there are few, if any, hardy flowers more satisfactory. Long and graceful stems and flowers in all shades of red and pink. 2 ft.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

4003—**James Kelway.** Deep scarlet with yellow center. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

4010—**Double Mixed Colors.** All our seed is picked from only double flowers in a wide range of colors and types.

Pkt. 25c; Lg. Pkt. 50c; ½ Oz. \$1.25.

4012—**Double Red.** A new strain of true double-flowering red coming quite true from seed. Pkt. 35c.



Harris' Giant Alaska Shasta Daisy

SHASTA DAISY

4670—**Giant Alaska.** Absolutely essential in every perennial planting and very easy to grow from seed in most any location and soil. The enormous, daisy-like, white flowers are fine for cutting all summer. A new exceptionally fine strain of our own growing. 3 ft.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

4672—**New Double.** An entirely new type sure to be popular. The large double and semi-double flowers. Although only a small percentage will be double, there will be many interesting forms. Pkt. 25c; ¼ Oz. \$1.00.

SWEET WILLIAM

Everybody admires the brilliant colors of Sweet William in June, and it is one of the easiest perennials to grow. 2 ft.

6130—**Harris' Perfection Mixture.** An exceptionally fine mixture of our own growing. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 25c; Oz. 60c.

6132—**Newport Pink.** A beautiful salmon-pink. We consider this the most pleasing color and it is a true stock of our own.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c.

6133—**Scarlet Beauty.** A red of unusual brilliancy. Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c.

PLANTS—Good field-grown transplanted plants of the following varieties mailed April 15 to May 15.

3 for 75c; \$2.70 per doz. postpaid

HARDY BLUE SCABIOSA

GIANT ALASKA SHASTA DAISY

DOUBLE PYRETHRUM, MIXED COLORS

MORETON MIXTURE PRIMROSES



Harris' Ideal Mixture Gladiolus

New "Tiger Flower" or Tigridia

ONE of the oldest and most rare of American flowers—treasured by that mysterious race of people, the Aztecs. They are as easily grown as Gladioli and will give you the most gorgeous flowers in your neighborhood.

The bulbs are shipped about May 1st with complete cultural directions.

Mixture No. 1. The bulbs for this mixture are grown from a splendid strain of mixed seed of all the available colors. \$1.50 per Doz.; \$2.50 per 25; \$9.00 per 100.

7930—TIGRIDIA SEED. This seed has been gathered by Tigridia enthusiasts from all quarters of the globe and from innumerable types and colors. Pkt. (50 seeds) 25c; 1/8 Oz. \$2.00.

"My Tiger flowers have been in bloom for three weeks. They are beautiful." Mrs. Lena Gwerin, Pontiac, Mich.

"The Tigridias bought from you last spring were fine and made a wonderful show in my garden, so I am looking forward to the enclosed order to make a further display." Mrs. A. B. Massey, Blacksburg, Va.



Tigridia or "Tiger Flower"

In a mixture of yellow, orange, and red shades.

Gladioli

If you are looking for the most satisfactory flower and, at the same time, the easiest to grow, you should plant Gladioli. There are no finer flowers for cutting, and they make such a brilliant display in the garden during August and September. *Harris' Gladioli* bulbs are free from disease or thrips, and the bulbs are all 1 1/4" in diameter and larger.

A GLADIOLUS MIXTURE EXTRAORDINARY

Harris' Ideal Mixture. Here is a Gladiolus mixture that is not only different, but far superior to any other mixture we have ever seen offered, and at no increase in price. It is a mixture of *equal* amounts of the twelve excellent varieties named below. No matter how much you paid you couldn't possibly get a mixture of finer Gladioli.

Each order is individually put up, using an equal number of bulbs of each kind. When you order "1 doz." you *actually* get one bulb of each kind; for "2 doz." two bulbs of each kind; etc. **Price: 80c per doz.; \$3.80 per 100.**

The Twelve Ideal Gladioli Used. Betty Nuthall, Picardy, Dr. Bennett, Alice Ried, Chas. Dickens, Longfellow, Commander Kochl, Maid of Orleans, Golden Dream, Paradise, Bertie Snow, Mother Machree.

SEPARATE COLORS OF GLADIOLI. We can furnish any of the above varieties separate for 85c per 10; \$1.25 per 25; \$4.20 per 100.

Hardy Chrysanthemums

In the late autumn—a gorgeous display in your garden, and your house full of bouquets. The varieties we offer are the earliest blooming kinds, all flowering here in the open field. They are so easy to grow and sure to bloom from our potted plants. They are mailed postpaid to you at the proper time for planting.

PRICE of any color: 3 for 75c; \$2.70 per doz.

THE TORCH—This has proved to be one of our best liked tall semi-double kinds. It is bright orange-scarlet with golden reverse, making a brilliant combination.

UVALDA—From our experience, this is still the best upright-growing double white. Medium-sized flowers on good stems for cutting.

BARBARA CUMMINGS—The earliest, large-flowering, tall-growing, bright yellow. We had flowers in late August.

MURILLO—A large very early pink. It continues to be our best selling upright growing pink.

EARLY BRONZE. A new bright bronze and the earliest flowering kind we have even seen. It starts flowering in late August.

PINK CUSHION—This low-growing variety, also called "Azaleamum," has proven to be one of the most popular kinds. The plants form compact mounds 15 inches high which, in late August and September, are completely covered with clear pink flowers 2 inches in diameter.

Chrysanthemum Collection No. 14—\$1.25. One plant each of the above six varieties.

Tuberous-Rooted Begonias

For Shady Spots

WE don't know of any flower that will give you as much color in the shade. Neither do we know of any other flower as easy for you to grow. Just plant the bulbs in any shady spot where the soil is good and you *know* they will grow.

Shipping Date. As they can not be planted outdoors until after danger of frosts, they are shipped about *May 15th* unless you specify otherwise. **Be sure to tell us if you want them earlier**

BEGONIA PRICES

Double Camellia-flowered. Any of the following four best colors: CRIMSON, WHITE, SALMON and ORANGE SHADES. 90c for 3; \$3.00 per Doz.; \$24.00 per 100. (25 at 100 rate).



Double Camellia-flowered Begonia

Hardy Lilies and Perennial Plants

If you are interested in Hardy Lilies and Perennial Plants other than those plants offered on pages 78 and 79, we suggest you send for our special price list of Hardy Plants, Lilies, Roses, Water Lilies, etc. It's free on request. Simply ask for "Special Plant Bulletin."

"I received the plants and lily bulbs in the best of condition and am very much impressed by the freshly dug, clean A-1 quality of them." Mrs. John McLaughlan, Grand Blanc, Mich.

"I thank you very much for the nice Begonia and lily bulbs you sent me. They are the nicest bulbs I ever received from any firm; nice big strong fresh bulbs and the largest I ever had."

David Moessner, Scranton, Penna.

PLANTS of ANNUAL FLOWERS

These plants are all started in the greenhouse, transplanted with plenty of space, well "hardened" in cold frames, and so carefully packed they will reach you in good condition at the proper time for planting.

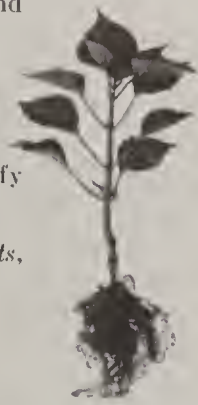
READ SHIPPING INSTRUCTIONS CAREFULLY

Shipping Limits. We do *not* ship annual plants west of Indiana or south of Virginia.

Shipping Date. Commencing the last of May orders will be shipped in the order they are received. You may also specify a special shipping date on your order. **No Less Than 12 Plants** will be shipped. **No Plants Sent C. O. D.**

Quick Service. Your plants may be sent by "Special Handling" for a slight additional cost, as follows: 12 to 50 plants, 10c; 50 to 200 plants, 15c.

PRICE: Unless otherwise noted, 60c per doz; \$1.25 per 25; \$3.80 per 100 postpaid.



AGERATUM—LITTLE BLUE STAR.

ASTERS—SPECIAL MIXTURE. An equal number of plants each of Wilt-Resistant American Branching White, Pink, Azure, and Purple. Mixed together and not separately labelled.

CALENDULA—SPECIAL MIXTURE. An equal number of plants each of Orange King, Sunshine, and Apricot Queen mixed together but not separately labelled.

DAHLIAS—NEW DWARF UNWIN, Mixed Colors. Seedlings that will bloom this summer.

LARKSPUR—SPECIAL MIXTURE. An equal number of plants each of Dazzler, Adorable, White King, and Blue Spire. Mixed together and not separately labelled.

MARIGOLDS—TALL LARGE-FLOWERING:

Harris' New Viking, Mixed Colors
Golden Supreme Mixture
Burpee Gold
Sunset Giants, Mixed

DWARF GROWING:

Harmony
Little Giant

MY JOY—The New Rudbeckia.

PANSY—Greenhouse started plants flower profusely all summer.

SWISS GIANTS—Magnificent Mixture,
Coronation Gold.

PETUNIAS—GIANT RUFFLED VARIETIES:

Harris' Paramount Ruffled Giants
Harris' Black Prince
Harris' Purple Prince
Dainty Lady (Fringed Yellow)
Fringed Theodosia (Pink)
The Art (New Fringed Mixture)

Single-Flowered Bedding Petunias

LOW GROWING

Celestial Rose Dark Purple Salmon Supreme
Topaz Rose Heavenly Blue Snowball

TALL GROWING

White King Violet King (Balcony Blue)
Crimson King Hollywood Star

New Giant Double Petunias

PRICE: 85c per doz.; \$1.50 per 25; \$5.00 per 100.

Giant Double Madonna (white)
Giant Double Rose Queen
Giant Double Mixed Colors
All-Double Fringed Carmine King

SALVIA—HARRIS' NEW BONFIRE.

SCABIOSA—SPECIAL MIXTURE.

An equal number of plants each of the following 4 kinds mixed together and not separately labelled—Rosette, Blue Cockade, Shasta, Loveliness.

HARRIS' NEW OLYMPIAN, Spectrum Mixture.

SNAPDRAGONS—TALL GIANT FLOWERED.

Special 4-Color Mixture

An equal number of plants each of the following 4 kinds mixed together, but not separately labelled—Pure White, Canary Yellow, Wall-flower Red, Autumn Gold.

NEW HALF-TALL—New Color Mixture

A special mixture of all the new "pastel colors" described on page 69.

STOCKS—Sure-To-Bloom—

SPECIAL MIXTURE.

An equal number of plants each of the following 4 kinds mixed together but not separately labelled—Blood Red, Canary Yellow, Azure Blue, White.

VERBENAS—SPECIAL MIXTURE

An equal number of plants each of the four kinds described on page 71 mixed together but not separately labelled.

ZINNIAS—GIANT-FLOWERED

New Giant "Two-Tone" Mixture
Magnificent Variety Mixture

CUT-FLOWER COLLECTION

A special collection of 15 plants each of the following six varieties, all exceptionally fine for cutting and giving you a long season of bloom and all colors.

WILT-RESISTANT ASTERS, Special Mixture.

SURE-TO-BLOOM STOCKS, Special Mixture.

TALL GIANT-FLOWERED SNAPDRAGONS, Special Mixture.

NEW OLYMPIAN SCABIOSA, Spectrum Mixture.

LARKSPUR, Special Mixture.

CALENDULA, Special Mixture

These 90 plants separately labelled for only \$2.50 postpaid. (Saving you 92c.)

NEW PETUNIA COLLECTION

A special offer of 10 plants each of the following four kinds of remarkable new Petunias:

HOLLYWOOD STAR SALMON SUPREME
PURPLE PRINCE BLACK PRINCE

These 40 new Petunia plants all separately labelled for only \$1.75 postpaid (saving you 85c).

TRI-GEN

The first definite mildew and black-spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types, and repels subsequent insect attacks.

A. Small Kit (makes 16 quarts), protects 12 to 20 roses for season, postpaid. . . . \$1.50

B. Medium Kit (makes 64 quarts), protects 50 to 80 roses for season, postpaid 4.00

Northern Grown Roses

We are certainly proud of the rose bushes we have for you this spring. When it comes to genuine satisfaction for you, there isn't any flower to compare with good, hardy, Northern-grown Roses that have had their roots in the ground all winter. They are not to be compared with Southern-grown Roses nor bushes that have been in dry storage all winter. We have never had as fine Roses as we have this year.

NOTE: As Roses must be planted early for good results, we will ship only **until May 1st.** Either kind; 85c each post paid.

Pres. Hoover. Maroon, orange and gold combination. An exceptionally good grower.

Kaiserine Augusta Victoria. One of the best whites.

McGredy's Scarlet. Brilliant rosy scarlet.

Grenoble. A strong-growing large scarlet-red without any shading.

Golden Dawn. A beautiful yellow with very healthy foliage. The bud is rich straw-yellow flushed old-rose.

Radiance. Still the most satisfactory large rose-pink.

Our Introductory Offer

C-17—SPECIAL ROSE COLLECTION—\$4.20
(Good only until May 1, 1939)

One first grade plant of each of the six excellent colors and most satisfactory varieties named below. Regular price 85c each postpaid.

These six marvelous roses for only **\$4.20 post-paid** (saving you 90c). This offer is not shipped after May 1st, 1939.

A price list of the best kinds, including the new patented Roses, free on request.



Pres. Hoover

Vegetable Plants and Roots



• We grow but 66 tomato plants to a flat 13 x 22 by 3½ inches deep (inside measure). •

A Flat of Harris' Tomato Plants

These sturdy well hardened plants stand up well and produce the finest fruit.

We sell only strong sturdy plants of superior quality.

Our plants are transplanted and given sufficient room to develop, and are well hardened before they are sent away. They stand the wind and sun better than small weak plants.

We have increased our greenhouse and cold frame space so that we are in position to supply better plants than ever before.

The plants are all carefully packed and *we guarantee their safe arrival in good condition.*

Orders will be booked at any time and plants will be sent when ready.

Not less than 1 dozen plants of a variety will be sold, except of Rhubarb; 500 plants will be supplied at the 1000 rate.

Plants ordered at the prices given below are sent transportation paid without extra charge to all places east of the Mississippi River and north of Tennessee, except where quoted "not paid." That means the plants are to be sent at purchaser's expense.

By PARCEL POST. If the plants are ordered at the hundred or thousand rate to be sent by parcel post there will be an extra charge for postage.

VEGETABLE PLANTS

BROCCOLI. Italian Green Sprouting (Calabrese). Ready June 20. 25c per Doz.; 85c per 100 transportation paid. Not paid: \$4.25 per 1000. (Weight 1000—30 lbs.)

BRUSSELS SPROUTS. Field-grown plants, ready June 20. Variety: Long Island Improved, Private Stock. 25c per Doz.; 80c per 100; transportation paid. Not paid: \$3.75 per 1000. (Weight 1000—30 lbs.)

CABBAGE PLANTS. Early transplanted plants, ready April 15 to May 15. These plants are well hardened and will stand frost without injury. They are far superior to plants grown in frames without transplanting. Varieties: Golden Acre Special, Copenhagen Market. 25c per Doz.; \$1.50 per 100; transportation paid. Not paid: \$8.50 per 1000. (Weight 1000—25 lbs.)

Field-grown plants. Ready from June 10 to July 20. We can supply the following varieties: Golden Acre Special, Copenhagen Market, Yellows Resistant Copenhagen, Large Late Copenhagen, Harris' Ballhead, Danish Ballhead Short Stem, Wisconsin Hollander (Yellows Resistant), Mammoth Rock Red and Perfection Drumhead Savoy.

20c per Doz.; 60c per 100; transportation paid. Not paid: \$2.75 per 1000. (Weight 1000—25 lbs.) *Please write for prices on larger lots stating quantity and varieties required.*

CAULIFLOWER. Early transplanted plants. Ready April 25 to May 15, Snowball and Super Snowball. 25c per Doz.; \$1.50 per 100; transportation paid. Not paid: \$8.50 per 1000. (Weight 1000—25 lbs.)

Field-grown plants. Ready June 15 to July 20. Snowball, Super Snowball and New Early Purple Head.

20c per Doz.; 90c per 100; transportation paid. Not paid: \$4.25 per 1000. (Weight 1000—30 lbs.)

CELERY. Early frame-grown plants, ready May 1st to June 1st. Golden Plume only.

25c per Doz.; \$1.25 per 100; transportation paid. Not paid: \$8.25 per 1000. (Weight 1000—25 lbs.)

Field-grown plants. These plants are grown in the open ground and are usually ready the last week in June or first week in July, and can be supplied up to July 20. They are good strong plants.

Varieties: Golden Plume and Salt Lake.

45c per 50; 75c per 100; transportation paid. Not paid: \$2.85 per 1000. (Weight 1000—25 lbs.) *Write for prices on larger lots.*

EGG PLANT. As these plants are easily injured in transplanting we raise them in Fertile Pots (see page 86) and ship them pot and all which can be set directly in the garden. Varieties: New Hampshire Hybrid and Black Beauty. Ready May 25.

\$1.00 per Doz.; \$3.25 per 50; \$6.00 per 100; transportation paid.

ONION PLANTS.

Varieties: Riverside Sweet Spanish (Yellow); Crystal Wax (White). Ready April 25 to May 15 only. See description on page 29.

1 bunch (about 100 plants) 35c; 2 bunches 50c; 5 bunches \$1.00; transportation paid. Not less than 1 bunch (100 plants) sold. Price of larger lots sent on application.

POTTED PLANTS

Muskmelon and Watermelon

We can now offer fine potted muskmelon and watermelon plants. We grow and ship these plants in "Fertile Pots" which are set right in the ground with the plant. In this way the plants are not "checked," as the roots grow through the pot and are not disturbed.

MUSKMELON. Potted Plants. Well grown and properly hardened plants. **Varieties:** Bender's Surprise, and Delicious.

Doz. \$1.10; 2 Doz. \$2.00; transportation paid. Not paid: \$7.00 per 100. (Weight 100—70 lbs.) *Not sent beyond the 4th zone.*

WATERMELON. Potted Plants. Sturdy and properly hardened. **Varieties:** Wonder Melon and Stone Mountain.

Doz. \$1.25; 2 Doz. \$2.00; transportation paid. Not paid: \$7.00 per 100. (Weight 100—75 lbs.) *Not sent beyond the 4th zone.*

Note: Because of the special container required, we cannot fill orders for less than a dozen Muskmelon or Watermelon plants. *Write for price of larger quantities.*

PEPPER. Transplanted plants. Ready May 15th. Strong and stocky.

Varieties: Harris' "King of the North," Harris' Early Giant, Harris' Earliest, Harris' Improved Squash, Harris' Wonder, and Hot Portugal. 45c per Doz.; 2 Doz. (1 or 2 varieties) 70c; \$2.00 per 100; transportation paid. Not paid: \$11.00 per 1000. (Weight 1000—25 lbs.)

PEPPER. Untransplanted plants. These plants should be transplanted into boxes or frames, and allowed to grow until large enough to put out in the open ground. **Same varieties named above.** Ready April 25 to June 1. Not less than 25 plants of a variety sold. 50 Plants 40c; 100 Plants 65c; 1000 Plants \$3.75; transportation paid.

TOMATO. Transplanted plants, strong and stocky, well hardened and are much superior to plants taken directly out of greenhouses. Ready May 20 to June 25.

Varieties: Nystate, Rutgers, Pritchard's Scarlet Topper, John Baer, Marglobe, Harris' Success, Harris' Early Stone, Extra Early Earliana, Bonny Best, Golden Queen, Red Cherry, Yellow Plum. 45c per Doz.; 2 Doz. 70c (1 or 2 varieties); \$2.00 per 100; transportation paid. Not paid: \$11.00 per 1000. (Weight 1000—30 lbs.)

TOMATO. Untransplanted plants. These are plants taken directly from the seed bed. They should be transplanted in frames or boxes and grown for two weeks or more before setting out in the open ground. Good hardy plants, 3 to 4 in. high. Supplied from April 10 to May 15.

Varieties: Nystate, Extra Early Earliana, Bonny Best, John Baer, Marglobe, Pritchard's Scarlet Topper, Harris' Early Stone and Rutgers. Not less than 25 plants of a variety will be sold.

50 Plants 40c; 100 Plants 60c; 1000 Plants \$3.75; transportation paid. *In ordering specify date wanted.*



A Greenhouse Full of Early Cabbage Plants on Moreton Farm

For Quick Service

You can get seeds or plants one to three days sooner if they are sent **Special Handling.** Such packages require an extra fee and are put through as fast as letter mail.

See Inside Front Cover for extra postage required.

Potted Tomato Plants

Grown and Shipped in "Fertile Pots"

Our potted tomato plants are grown and shipped in "Fertile Pots" which are set in the ground pots and all without disturbing the earth around the roots and therefore are not checked in growth as is often the case with other plants. Because the potted plants keep right on growing, they produce ripe fruit *earlier* and the loss in transplanting is practically nothing.

Our potted plants are large, strong and stocky. They are hardened in cold frames so can be set out early. *The photograph to the right shows their fine sturdy growth.*

We can supply the following varieties: Extra Early Earliana, Pritchard's Scarlet Topper, Bonny Best, John Baer, Harris' Early Stone and Rutgers.

Price: Doz. \$1.00; 50 Plants \$3.50; transportation paid. Not paid: 50 plants \$2.50; 100 plants \$4.75. (Weight 100—50 lbs.)



ROOTS

ASPARAGUS. Mary Washington. See also page 7.

1 year roots—50c per Doz.; \$1.75 per 50; \$2.50 per 100; transportation paid. Not paid: \$2.00 per 100; \$8.50 per 1000. (Weight 100—10 lbs.; 1000—70 lbs.) *(Write for prices on larger quantities.)*

HORSERADISH SETS. Bohemian. (See also page 24)

25c per Doz.; 100 sets \$1.50; 1000 sets \$8.75; transportation paid. Not paid: \$7.75 per 1000. *Special prices will be quoted on larger lots.* (Weight 1000—25 lbs.)

RHUBARB. Myatt's Linnaeus.

1 year—20c each; \$1.40 per Doz. transportation paid. Not paid: \$6.00 per 100; Roots weigh 1 lb. each.

MacDonald. New. See also page 5.

Root Divisions. 35c each; 3 for 90c; Doz. \$3.00; transportation paid. Not paid: \$12.00 per 100. Weight 1 lb. each.

PERENNIAL SPINACH—"Good King Henry"

Not a true spinach, but resembles it in shape of leaves and flavor. It will provide excellent greens from early April until middle of June. Being perfectly hardy, will last for many years, and becomes more productive as it grows older. Set 18 in. to 2 ft. apart.

Root divisions: 1 doz. 75c; 50, \$1.75; transportation paid.

RASPBERRIES

The varieties we list here are not only the best grown today but we have taken care to select strong well grown plants from disease free fields.

Weight: Red varieties 20 lbs. per 100, Black and Purple varieties, 40 lbs. per 100.

INDIAN SUMMER. Red. AUTUMN FRUITING. (Everbearing.)

The best fall raspberry. See page 6.

Plants: 6 for 85c; Doz. \$1.55; 25 for \$2.75; transportation paid. Not paid: \$9.00 per 100.

LATHAM. (Red.) This is still one of the best red raspberries. The fruit is very large, of deep red color, firm of texture and of good flavor. The plants are hardy and enormously productive, fruiting early and continuing to bear over a long period of time. This berry has become one of the most widely grown red varieties.

Strong 1 year Plants: 85c per Doz.; 25 for \$1.45; transportation paid. Not paid: \$3.75 per 100.

TAYLOR. NEW. Red. Among the finest modern varieties. This new raspberry which was developed at the New York State Agriculture Experiment Station at Geneva, will we believe soon become a very widely planted kind. It is one of the best varieties in their trials. The berries are unusual in appearance being very large, long and somewhat conical in shape. They are a bright attractive red in color, sweet and of superb flavor. It is even considered by many superior to the well known Newburgh in this respect.

The plants are tall and vigorous with sturdy heavy canes *which do not require support*. The Taylor is a hardy berry and very productive. In maturity it is a medium season variety ripening after Newburgh but a little earlier than Latham.

Its many fine characters make this an ideal berry for the home garden and a profitable kind for commercial planting.

Plants: Doz. \$1.00; 25 for \$1.65; transportation paid. Not paid: \$4.25 per 100.

NEWBURGH. (New.) Mosaic Free and Productive. Red. The fruit of this fine variety is large and unusually firm, and does not crumble. The color is bright red and flavor sweet and unusually delicious. The plant is very hardy, bearing enormous crops. Because of the long fruiting laterals and heavy yield, it sometimes needs support. It is an early mid-season variety ripening 3-4 days earlier than the old Cathbert. Except in the Hudson Valley, Newburgh is almost resistant to Mosaic the disease which spoils so many raspberry plantings. Is now well established as a standard high quality midseason berry and is worthy of a place in every garden.

Strong 1 year plants: Doz. 85c; 25 for \$1.45; transportation paid. Not paid: \$3.75 per 100.

COLUMBIAN. (Purple.) Fine for Canning. The fruit is very large, fairly solid, of an attractive purplish red color and delicious in flavor. The vines are vigorous and hardy and this with the exception of the new *Sodus* is the most productive raspberry now in cultivation. This is one of the most satisfactory kinds for the home garden, and is extremely profitable to grow for the roadside stand and market as these attractive berries always sell well.

Strong 1 year Plants: Doz. 30c; 25 for \$1.35; transportation paid. Not paid: \$3.50 per 100.

IMPORTANT NOTICE

Raspberries, Blackberries, Grapes, etc. must be set while dormant for best results. Place your order early so we may send your plants at the proper time.

SODUS. (New.) Mosaic Free Purple Raspberry. Introduced by the New York Agricultural Experiment Station in 1935.

It is a cross between Dundee (black) and Newburgh (red.) The berries are a medium purple in color, firm, attractive and enormous in size. They are the *largest* raspberries we have ever seen and in spite of the size they do not crumble but remain firm and solid when picked. The flavor is slightly more acid than Columbian but delicious both for table use and canning. Sodus is an early variety ripening shortly after Latham.

The plants are vigorous, very hardy, resistant to drought and productive. The stock at present is practically free from mosaic. A valuable addition to both the home and commercial berry patch. We urge our customers to try some.

Strong 1 year Plants: Doz. \$1.00; 25 for \$1.65; transportation paid. Not paid: \$4.25 per 100.

SHUTTLEWORTH. (New.) Mosaic Resistant Black Raspberry.

This new large black raspberry or "Black Cap" is practically immune to disease. The berries are deep black, large, firm and handsome and of very superior quality. The bushes are strong and sturdy growers, yielding immense crops. We consider this to be the best Black Cap that has yet been introduced and we recommend it both for the home garden and market.

Strong 1 year Plants: Doz. 85c; 25 for \$1.45; transportation paid. Not paid: \$3.75 per 100.



The Taylor Raspberries

PLEASE NOTE—Raspberries, Blackberries, Gooseberries and Currants in quantities listed "transportation paid" will be shipped *correctly pruned* so that no cutting back will be necessary when you plant them.

Blackberries

Blackberries require well drained but not necessarily rich soil and do best in partial shade. Set 2 to 3 feet apart in rows 7 to 8 feet apart.

Prices quoted on larger quantities. Weight: 25 plants; 7 lbs., 100; 20 lbs.

ELDORADO. Due to its very high quality and great productiveness, this is the leading commercial variety. The berries are long, jet black, rich and sweet and without hard core. *Extremely hardy* and productive. Strong 1 year Plants: Doz. \$1.35; transportation paid. Not paid: 25 for \$1.85; \$4.75 per 100.

BLOWERS. A great favorite. The berries are large, deep black in color, of delicious flavor and without any core. The fruit begins to ripen in July and continues until September, making this an extremely productive blackberry. It is claimed the Blowers will produce 50% more fruit than any other blackberry.

Strong 1 year Plants: Doz. \$1.35; transportation paid. Not paid: 25 for \$1.85; \$4.75 per 100.

Currants

Currants grow easily and are always in demand in the home for jellies, preserves, etc. Every home garden should have a few bushes. Currants always sell well, and a row or two in the farm garden will give big returns. Bushes should be planted 4 ft. each way. **Weight: 25 plants; 12 lbs., 100; 45 lbs.** We offer strong two year plants.

RED LAKE. (New.) Large Fruited. This new variety appears to be the best currant in cultivation. The plants are vigorous, upright and very prolific bearers. The berries are larger than Red Cross, of a bright attractive red color and fine quality.

Each 50c; Doz. \$5.00; transportation paid.

RED CROSS. The Sweetest Currant. The fruit is of good size, bright red in color and borne in long clusters. They are unusually sweet and require less sugar than other kinds. The bushes are strong and very productive. We recommend Red Cross for home and commercial garden. Each 30c; Doz. \$3.00; transportation paid. Not paid: 25 for \$3.50; \$13.00 per 100. *Write for prices on larger quantities.*

CULTURAL DIRECTIONS

To help you have a successful garden; our pamphlet "The Cultivation of Vegetables and Flowers," will be sent free with any order of \$1 or more if requested.

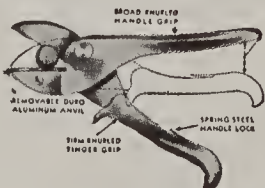


Caco Grapes

ATKIN'S PRUNING SHEARS

These are the best made and easiest cutting small pruning shears we have ever seen. Just the thing for grapes, roses, berry canes and suckers on fruit trees. Shear cut knife edge blade.

\$2.00 each postpaid.



Blowers

Our Blackberries are "Extra Selected," greatly superior to most plants.

Use PEAT MOSS

in planting bushes and trees.

Experiment Station tests have proved that **Peat Moss** incorporated in the soil when planting trees and bushes gives a remarkable increase in roots and healthy top growth.

Two years growth in one year.

Simply mix moist Peat Moss with the soil. For raspberries, blackberries, etc., use 3 to 4 qts. to a plant, for fruit trees 10-12 qts.

See page 86.

Send for descriptive leaflet.

Gooseberries

These are Well Grown Two Year Plants

DOWNING. Large and Handsome. This is the most popular so called "white" variety. The fruit is large, pale green in color and of most excellent quality for both cooking and table use. The bush is a vigorous and upright grower, and is practically mildew proof.

The excellent keeping qualities and high productiveness of this variety make this not only the best for the home garden but a most profitable kind for market and the roadside stand.

Each. 30c; Doz. \$3.00; transportation paid. Not paid: 25 for \$3.50; \$13.00 per 100. **Weight: 25 plants; 12 lbs., 100; 45 lbs.**

Grape Vines

No fruit which you can plant will give you more satisfaction than grapes. They do not require much ground as the vines can be trained wherever you want them to go. They make a perfect background for your garden. We have to offer only strong native grown and acclimated 2 year old vines. We shall be glad to quote prices on larger quantities than we list here. Please write.

CACO (Red.) (New.) This beautiful grape is a cross between Concord and Catawba. The berries are large, of a beautiful wine red color and of excellent flavor, being very sweet and delicious. The fruit ripens early, the berries being so high in sugar content that they can be eaten at least two weeks before they are fully ripe. This lengthens the season of the Caco. Vines are strong, prolific and hardy.

2 year vines only. Each 50c; 3 for \$1.25; Doz. \$4.50; transportation paid.

DELAWARE. (Red.) An old favorite. The berries are not large but their high quality, delicious and unique flavor is known and appreciated everywhere. The vine is a good grower and dependable bearer. Should be in every home arbor. Ripens about the middle of September.

2 year vines only. Each 25c; 3 for 70c; Doz. \$2.50; transportation paid.

PORTLAND (White.) (New.) The Earliest Grape. It has been said that all the truly good qualities desired in a grape are incorporated in this variety which was developed by the New York State Experimental Station at Fredonia, N. Y. The berries are large, of a beautiful yellowish color and in quality fully equal the Niagara. The bunches and berries are larger than any other early white grape. The vine is hardy and productive.

2 year vines only. Each 40c; 3 for \$1.00; Doz. \$3.75; transportation paid.

NIAGARA (White.) The best known and most popular white grape. The fruit is medium large, of excellent quality and ripens a little earlier than Concord. The vines are very productive. This is a valuable variety for both home and market.

2 year vines only. Each 20c; 3 for 55c; Doz. \$1.85; transportation paid.

FREDONIA. (New.) The Earliest Black Grape. This variety ripens fully two weeks before Concord and is the earliest black grape. It was originated by the New York Experimental Station and it fills a long felt need for an extra early black grape of high quality and merit. The bunch and berry are both large and of excellent flavor and make fine shippers as they do not crack. The vine is vigorous and productive.

2 year vines only. Each 50c; 3 for \$1.25; Doz. \$4.50; transportation paid.

WORDEN (Black.) Ripens a week to ten days earlier than the Concord. The berries are deep blue black in color, thin skinned, larger than Concord and of better quality. The vines are strong and very productive. This is one of the most popular black grapes grown, and one of the finest for the home arbor.

2 year vines only. Each 25c; 3 for 70c; Doz. \$2.50; transportation paid.

CONCORD (Black.) This old standard variety is well known and does well under most all conditions. The grapes are good size, deep purple in color and of fine quality.

2 year vines only. Each 20c; 3 for 55c; Doz. \$1.85; transportation paid.

Properly Pruned Vines

PLEASE NOTE: Grape Vines in quantities listed on this page will be shipped properly cut back so that **no more pruning will be necessary when they are planted.**

STRAWBERRY PLANTS

Delicious, fine strawberries are easy to grow if you get good plants. Set out only strong, freshly dug plants of the best varieties and the rest is easy. Merely give them ordinary cultivation to keep the weeds out and you will have fine strawberries.

Our plants are fresh dug and are guaranteed to reach the purchaser in good condition. If any should be damaged on the way we will replace them without charge if notified within *two days* after the receipt of the plants.

Strawberry plants should be set out in the spring as early as the ground can be gotten in good condition. The rows should be 3½ ft. apart and the plants 12 to 18 in. apart in the rows. Complete directions for raising strawberries will be found in our pamphlet on the "Culture of Vegetables and Flowers" which will be sent free with any order *if requested*.

Orders for plants will be entered at any time and the plants will be sent at the proper time for setting them out. We cannot agree to send plants to the Pacific Coast or to the Gulf Coast States as strawberry plants cannot be successfully transported so far and we cannot furnish them at the time they should be set out in these localities. **Write for prices on larger lots. We cannot send plants into Canada.**

Weight per 1000; 65 lbs.

Two Exceptionally Fine Strawberries

These two varieties originated a few years ago by the United States Department of Agriculture and are the most outstanding among the early kinds. They are outstanding in vigor of growth and clean healthy appearance.

DORSETT. The berries are very large and firm, with a most delicious flavor. The color is bright red which is maintained for some time, making this the best kind for those who want a berry for markets where the bright color sells best. In our trials Dorsett has out-yielded every variety except Fairfax and Premier, and the berries were superior in size to Premier. Perfect flowers.

Doz. 35c; 50 plants 90c; 100 plants \$1.50; transportation paid. Not paid: \$8.00 per 1000. 500 at the 1000 rate.

FAIRFAX. The berries are fully as large as Dorsett, and of the same general appearance. There is not much to choose in firmness between the two, but Fairfax is darker in color at the picking stage and gets quite dark as they get older. For those who prefer a darker berry we recommend the Fairfax.

In our trials the Fairfax has not only outyielded all other varieties, but the berries were greatly superior in size and quality to all except Dorsett. Perfect flowers.

Doz. 35c; 50 plants 90c; 100 plants \$1.50; transportation paid. Not paid: \$8.00 per 1000. 500 at the 1000 rate.

PREMIER. This berry has long been a favorite of the early variety. The berries are large, deep bright red all over and are of fine quality. They ripen *very early* and the plants are strong, healthy and extremely productive. On account of the large size and handsome appearance the Premier berries are always in demand making this variety a most profitable one to raise for market and roadside sales. Perfect flowers. Doz. 35c; 50 plants 90c; 100 plants \$1.50; transportation paid. Not paid: \$7.00 per 1000. 500 or more are furnished at the 1000 rate.

Special Home Garden Collections

at a reduced price!

No. 1 { 50 plants **Fairfax**
50 plants **Dorsett** } \$1.35 *Transportation paid.*
Value \$1.80

The above plants will make an extra fine strawberry bed occupying a space 3 to 4 yards wide and 12 yds. long. It will produce a fine lot of the choicest berries.

No. 2 { 50 plants **Premier**
50 plants **Dorsett**
50 plants **Fairfax** } \$2.00 *Transportation paid.*
Value \$2.70

This larger collection will occupy a space 3 to 4 yds. wide by 18 yds. long. It should produce enough berries for a large family.

No. 3 { 50 plants **Mastodon**
50 plants **Gem** } \$1.70 *Transportation paid.*
Value \$2.20

Add some of these fine Everbearing kinds to your strawberry garden.

No. 4 { 200 plants **Fairfax**
200 plants **Dorsett** } \$4.50 *Transportation paid.*
Value \$6.00

Same as No. 1 for a larger garden.

THE ROADSIDE COLLECTION

No. 5 { 500 plants **Premier**
250 plants **Fairfax**
250 plants **Dorsett** } \$6.50 *By Express—Not Prepaid.*
Value \$7.50

Will plant about ¼ acre and produce extremely fine berries for roadside stands.



Fairfax Strawberries

CLERMONT. Vigorous, Hardy and Productive. Originated at the New York State Agricultural Experiment Station. It is very early, ripening with Premier but is of better quality. The berries are large, handsome and regular in shape. They are firm and do not bruise easily. The plants are vigorous, hardy and very productive. We can recommend this variety as a fine home berry and also for local and roadside markets. Perfect flowers.

Doz. 35c; 50 plants 90c; 100 plants \$1.50; transportation paid. Not paid: \$8.00 per 1000; 500 at the 1000 rate.

CULVER. Fine For Home Canning. Originated from the same cross as Clermont. The deep red color, high quality and sprightly flavor make it a most excellent kind for canning. The berries are large, regular and cone shaped. They do not stand handling quite as well as Clermont but the quality is better. The plants are vigorous, productive and healthy. Matures in early mid-season. Perfect flowers.

Doz. 35c; 50 plants 90c; 100 plants \$1.50; transportation paid.

Fall or Everbearing Strawberries

You get a crop the first year!

These varieties start to produce fruit almost as soon as the plants are set out. Plants set out in the Spring commence to bear ripe fruit in August and continue to bear until freezing weather. The following year they produce a crop in June, the same as the common kinds, and also another crop in August and September.

Note—It is essential to set out Everbearing kinds early in the spring, so do not delay ordering them as they *must be set early*.

When the plants are first set out the flowers should be carefully picked off and none allowed to produce fruit until the plants have become well established which will be six to eight weeks.

MASTODON. The Largest Everbearing. The fruit is of a rounded conical shape, smooth and glossy, bright red and very sweet. It is more free from acidity than any strawberry we know of. The plants we offer are strong and vigorous and will produce large yields of big berries. There have been several new Everbearing berries introduced recently, but very few of them are equal to the Mastodon.

Doz. 45c; 50 plants \$1.10; 100 plants \$1.75; transportation paid. Not paid: \$11.00 per 1000; 500 at the 1000 rate.

GEM. An Early Highly Productive New Everbearing. This new everbearing strawberry is an outstanding variety, and is far ahead of all other everbearing sorts, with the possible exception of Mastodon. They are large in size, very uniform, bright sparkling red, and with a mild rich flavor. The berries are firm, stand shipping well, and sell for the highest prices in the market. The plants are hardy, disease resistant, and produce great crops of berries as well as being prolific plant producers. We urge you to try some of these fine berries this year.

Doz. 45c; 50 plants \$1.10; 100 plants \$1.75; transportation paid. Not paid: \$11.00 per 1000; 500 at the 1000 rate.



Mastodon

FERTILIZERS, INSECTICIDES, GARDEN TOOLS AND ACCESSORIES

From the large and varied list of garden accessories we have selected those which we have found to be the best and the most satisfactory to our customers. *These articles are sent at the purchaser's expense unless otherwise noted. The prices here quoted are subject to change without notice.*

VIGORO

Complete plant food

Everyone knows that it is necessary to feed lawns in order to keep them green and velvety. Flowers also will not reach their greatest beauty nor vegetables their largest size and best quality unless supplied with proper plant food.

VIGORO is a **complete** lawn and garden fertilizer, scientifically prepared to contain **all** eleven of the necessary elements of plant food in a form **available** to the plants.

It is **clean, odorless** and easy to use. We recommend it highly. Directions for use on each package.

Use Vigoro liberally on your lawn and in your garden. The results will please you. Take advantage of the low prices of the larger size packages.

Packed in convenient 1 lb., 5 lb. and 10 lb. packages and also in 25, 50 and 100 lb. bags.

1 lb. pkg. 15c; 5 lbs. 60c; transportation paid. Not paid: 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

We shall be pleased to quote special prices to growers, institutions, etc., who use Vigoro in large quantities (1000 lbs. or more). Please write.



PULVERIZED SHEEP MANURE

Sheep manure furnishes plant food and supplies humus which keeps the soil from getting hard and helps it to hold water. Use at the rate of about 1 lb. to 10 square feet and mix with the soil as much as possible.

The manure we offer is **pure**, being free from straw, dirt, weed seed, etc., and is far superior to much of the Pulverized Sheep Manure usually sold.

10 lb. bag 60c; 50 lb. bag \$1.75; 100 lbs. \$2.75; 1/2 ton (10 bags) \$18.00; 1 ton \$34.00. Purchaser pays transportation.

Prices subject to change. Write for prices on larger quantities.

GYPSON—Land Plaster

Recommended to use before planting peas and beans. Good for the whole garden. Broadcast at the rate of about 1 lb. to 3 sq. yds. 100 lbs. will cover 300 sq. yds. Does not deteriorate. We cannot send less than 100 lbs.

100 lbs. 95c. Purchaser pays transportation.

PEAT MOSS

Add Humus to Your Lawn and Garden

Peat Moss has proved itself to be invaluable as a humus adding material for the lawn and garden and more is being used each year. It is actually partially decayed moss and aquatic plants, is light brown color, **entirely odorless**, clean and easy to handle, and is **absolutely free from weed seeds**.

Peat Moss puts the soil in the best condition for the growth of plants.

It has been found by actual test to make better rooted cabbage plants, and caused marked increase in growth of young trees and shrubs. **It is ideal for roses.**

It has the ability to loosen hard land and make it more friable and enables light sandy soil to hold water better. Peat Moss and fertilizer make an ideal clean odorless substitute for stable manure which is so hard to get and disagreeable to use.

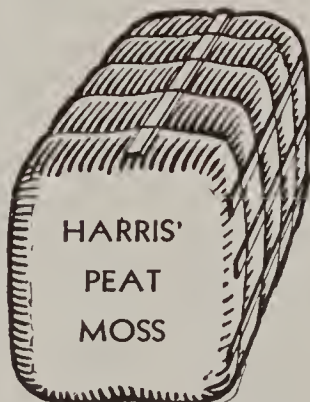
Peat Moss is like a sponge; it actually takes up a large amount of water and holds it until the plants can use it. It is especially good when used as a mulch, either to hold moisture in the summer or to protect plants from winter injury.

Containing no weeds, it makes an unexcelled lawn mulch.

HARRIS' PEAT MOSS is the best grade of granulated Horticultural Peat Moss. It is clean, free from sticks and dirt.

Peat Moss comes in large bales closely compressed, and wrapped in burlap. A bale makes enough loose material to cover 250 to 300 square feet one inch deep.

PRICE: Full size single bale \$3.40; 3 bales or more \$3.35 per bale. Purchaser pays transportation.



FERTILE POTS

For Better, Earlier Crops

These pots have repeatedly produced better, earlier vegetables and are used in large numbers by practical, successful growers.

We now grow and ship our potted vegetable plants entirely in "Fertile Pots." See pages 82 and 83.

They are constructed of plant food in the right proportion for best plant growth, and hold moisture at the roots of the plants. Save time and handling. Simply set pot and all in the field; the roots grow thru the pot which slowly breaks down. Roots are not disturbed and the plants are not checked, even in dry weather. Available in three sizes:

No. 1 (about 1 1/2" dia.) for beets, celery, bush beans.

No. 2 (about 2" dia.) for lettuce, cabbage, corn, broccoli, peppers and cauliflower as well as the above.

No. 3 (about 3" dia.) for cucumbers, squash, melons, egg plants, tomatoes, etc.

Price: No. 1 carton of 2000.....\$14.00 } f.o.b. Coldwater, N. Y.
No. 2 carton of 500.....4.50 } Not less than single carton
No. 3 carton of 335.....4.00 } of one size at this price.
Carton weighs about 40 lbs.

Trial Packages: 50 No. 1, \$1.00; 50 No. 2, \$1.25; 50 No. 3, \$1.50. Postpaid.

Write for Free Descriptive Leaflet!



CHAR-GRO Sensational New Fertilizer!

Charcoal Base—Retards Leeching
4-16-4 Formula—20% More Plant Food

Char-Gro has shown remarkable results where applied to our own lawns and gardens and those of our customers. This new fertilizer represents a new idea and we believe it is a most decided improvement in commercial plant foods.

The plant food in this fertilizer is impregnated by a special process in **Wood Charcoal** and formed into **small, clean, granular** pellets, each of which is a **complete balanced fertilizer**, thus assuring even distribution of the plant food. Granular fertilizer is recommended by leading authorities.

Char-Gro is clean, odorless and easy to apply. These pellets may be applied either by hand or with a spreader on top of the ground or worked in.

Char-Gro is economical to use. Use only about 3/4 as much as ordinary fertilizers. It contains 20% more units of plant food than most garden fertilizers. The charcoal in Char-Gro has high moisture holding properties, releasing the plant food slowly as it is needed.

There is no waste by leeching. Use only 3/4 lb. to 1 1/2 lbs. to 100 square feet.

5 Lbs. 60c; transportation paid. Not paid: 10 Lbs. 90c; 25 Lbs. \$1.60; 50 Lbs. \$2.65; 100 Lbs. \$4.50. Write for prices on lots of 500 lbs. or more.

CHAR-TOP New Top Dressing For Lawns, Gardens and Shrubs

Our customers around Rochester have been well pleased with this new lawn and garden dressing. It combines Charcoal, Peat Moss and Plant Food in ideal proportions, acting both as a soil conditioner and plant food. It adds humus to sandy soil and makes heavy clay soil more friable and free from baking. It has high moisture holding qualities. Aerates and fertilizes the soil. **Contains no weed seeds** and will not sour the soil. Analysis 1-4-1.

CHAR-TOP is Clean, Odorless and Easy to Apply. Simply spread a half inch layer on top of the garden or lawn or about 10 lbs. to 40 sq. ft. 50 Lb. bag (about 3 bu.) \$2.25. Purchaser pays transportation.

Descriptive leaflet of Char-Gro and Char-Top free on request.

SEMESAN

Makes Good Seed Grow Better

We have been using and recommending Semesan for over 10 years and we are convinced by our long experience on our own farm and greenhouses that **it pays to use Semesan**. In our greenhouses, **Semesan** has proved very reliable in preventing "damping off" of seedlings. We formerly went through the laborious process of "steaming" our greenhouse soil to kill the "damping off" fungus, but now we simply water the flats with the normal **Semesan** solution with equally good results. **Since we started to use Semesan we have not steamed a bit of soil.**

For Corn and Beans. Sometimes due to weather conditions beyond the grower's control, corn and beans of high germination do not grow, but rot in the ground. On one planting of sweet corn seed of high germination treated with **Semesan** we had practically double the stand which we obtained from the same seed planted at the same time but not treated. **The use of a few ounces of Semesan nearly doubled the yield of corn for us.**

Treatment with the various Semesan products listed below effectively cleanses most vegetable, flower and field seed of seed borne organism and diseases, in most cases increasing the stand and consequently the crop. Semesan is easy to use with full directions on each package.

Treating seed and soil with Semesan is a cheap and easy crop insurance!

You can Buy Semesan in Following Forms:

SEMESAN can be applied in **either the liquid or convenient dust form**, to prevent or control effectively many diseases and fungoid growths borne by seeds, seed pieces, plants, grafts and soils. It is harmless to seed and plant life but extremely poisonous to disease and fungous organisms. Directions on each package. 1/2 Oz. 10c; 2 Oz. 35c; 1 Lb. \$2.25; transportation paid. Not paid: 5 Lbs. \$9.90.

SEMESAN Jr. New Improved. Now cheaper than ever! A new less expensive form for the dry dust disinfection of both field and sweet corn seeds.

Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in higher prices and increased yields. The cost is so little that we believe growers cannot afford to plant corn that has not been treated. **2 oz. treats 1 bu. seed.**

2 Oz. 15c; 4 Oz. 30c; 1 Lb. 75c; transportation paid. Not paid: 5 Lbs. \$3.25.

SEMESAN BEL. New Improved. For seed potatoes. One pound of the New Improved Semesan Bel will treat **50 to 60 bushels** of cut potatoes. It possesses great disease control properties especially in respect to control of Rhizoctonia and seed-borne Scab. The "Instantaneous dip" method saves time and labor. Semesan Bel does not harm the seed pieces.

4 Oz. 45c; 1 Lb. \$1.50; transportation paid. Not paid: 5 Lbs. \$6.75.

CERESAN. New Improved. For treating grain. This is the only dust disinfectant which has effectively controlled such grain diseases as stinking smut of wheat, stripe disease of barley, loose smut of barley and oats. Ceresan is recommended by leading authorities. It will not harm the seed or grain drill. Only 1/2 oz. required to effectively treat a bushel of wheat, oats or barley.

New Improved Ceresan has proved effective in controlling bottom rot of lettuce. Use 25 lbs. per acre as a dust.

1 Lb. 70c; transportation paid. Not paid: 5 Lbs. \$3.00.



STANLEY'S CROW REPELLENT

Stanley's Crow Repellent is a most effective way to treat corn to prevent crows and other birds from pulling the seed. We have used it on our farms for years and found that crows and other birds will not bother corn which has been treated. Don't risk using cheap substitutes.

Economical! Stanley's costs as little as 11c per acre to use.

It is non-poisonous, easy to apply and when properly used will not injure seed of any kind and **will not clog any planter.** Directions for treating seed are printed on each can.

Half Pint can (enough for 1 bu. of corn) 60c. Pint can (enough for 2 bu. of corn) \$1.00. New Quart can (enough for 4 bu.) \$1.75. Transportation paid.

(The large size is the most economical to buy. The material does not deteriorate.)

SULROTE. We use Sulrote on our own farm and have found it one of the best dusts to use on cucumbers, cauliflower, melons, turnips, etc. It combines *Rotenone* with *Dusting Sulphur* making a very effective insecticide and fumigicide for the garden.

It is an excellent dust for roses as it will control Rose Chafers and afford protection against Black Spot and Mildew, also controls Chinch Bugs in the lawn.

Non-poisonous to animals and humans.

1 Lb. 40c; transportation paid. Not paid: 5 Lbs. \$1.25; 25 Lbs. or more at 18c per Lb. Write for special prices on larger quantities.



harmless to humans and animals. No soap or spreader needed simply mix with water and spray. Directions on each package. 1 Oz. bottle, 35c; 6 Oz. \$1.00; Pint can, \$2.00; Quart, \$3.50; transportation paid. Not paid: Gallon, \$12.00; 5 Gallon Drum, \$50.00.

EVERGREEN Pyrethrum Spray effective against practically all common garden insects, and we have found it especially good against cabbage worms, currant worms, rose slugs, cucumber and squash bugs and aphids.

It is Non-Poisonous, harmless to man, livestock, birds, and pets. Kills only insects. It does not burn and can be used often and in strong solution on the most delicate plants and flowers.

Evergreen contains a soap spreader, incorporated by a new process which prevents loss of strength. Simply mix with water and spray. Directions on bottle. Spray charts and booklets on the use of Evergreen, mailed free on request.

Price: 1 Oz. Bottle, 35c; 6 Oz. Bottle, \$1.00; 16 Oz. Bottle, \$2.15; transportation paid. Not paid: 1 Gal. Can, \$12.20.

ACME ALL AROUND SPRAY—Contains the three leading remedies used by larger growers. Directions on package. ¼ Lb. 35c; 1 Lb. 85c. Transportation paid.

ANTROL. Kills Ants in the nest. Glass containers from which the worker ants take Antrol Syrup to the nest killing the entire colony. Controls both sweet and grease eating ants. **Ready filled set.** 4 filled feeders, 40c. **Antrol Syrup** for refilling, 4 Oz. Bottle, 35c; transportation paid. **New Antrol Ant-Trap. (Tin.)** 15c each.

ANT DESTROYER. Kills ants, roaches, etc. Powder. Does not injure vegetation. 4½ Oz. Cans (sifter top) 45c; transportation paid.

ARSENATE OF LEAD. (Powder.) Standard poison for chewing worms and insects. May be used either in water or dusted on the plants. ½ Lb. Package, 25c; 1 Lb. 45c; transportation paid. Not paid: 4 Lbs. Bag, \$1.00 per bag; 24 Lbs. (6-4 Lb. Bags) or more at 18c per lb. *Prices subject to change. Write for price on larger amounts.*

BORDEAUX MIXTURE. (Powder.) For spraying plants and trees to prevent fungus diseases. Mix in water before using. Directions for use on the package. ½ Lb. Box, 25c; 1 Lb. 40c; transportation paid. Not paid: 4 Lbs. 95c; 24 Lbs. (6-4 Lb. Bags) or more at 16c per lb. *Prices subject to change. Write for prices on large amounts.*

CORROSIVE SUBLIMATE. (Bichloride of Mercury.) This powerful disinfectant is used to treat potatoes, and in the control of cabbage maggots. See your local Farm Bureau for directions. ¼ Lb. 55c; 1 Lb. \$1.75; transportation paid. *Prices subject to change. Write for prices on larger quantities.*

CALOMEL. Effective in control of cabbage root maggots. See your Farm Bureau for directions. 1 Lb. \$2.10; 5 Lbs. or more at \$1.95 lb.; transportation paid. *Prices subject to change.*

CUPROCIDE. Red Copper Oxide. A very effective seed disinfectant for treating spinach, beet and other seed to prevent damping off of seedlings. Experiment stations tests have found that it will actually increase the stand even where seed of high germination is used. Mix with seed at rate of 1 level teaspoon per lb. or 2½ lbs. per 100 lbs. of beet or spinach seed.

Cuprocide is a very fine stable red copper oxide. 4 Oz. 35c; 1 Lb. 90c; transportation paid. Not paid: 5 Lbs. or more at 80c per lb.

CUPROCIDE "54." New red copper oxide spray. Prevents damping off of seedlings. Effective against tomato blight. 3 Lb. bag, \$1.15; transportation paid. Not paid: 5 bags or more at 95c per bag.

"BLACK LEAF 40." *Nicotine Sulphate.* Insecticide for aphids (lice) and all soft bodied insects. One part to 800 to 1000 parts of water makes an effective spray. Directions for use on package.

"Black Leaf 40" is a very cheap and effective material for delousing poultry. Simply paint the tops of the roosts with **"Black Leaf 40"** before the fowls perch for the night and the fumes will kill the body lice.

1 Oz. 35c; 5 Oz. Bottle, \$1.00; 1 Lb. \$2.25; 2 Lb. Tin (qt.) \$3.25; transportation paid. Not paid: 5 Lb. Can, \$5.85; 10 Lb. Can, \$10.60. *Prices subject to change. Write for prices on larger quantities.*

CUT WORM KILLER. (Snarol.) A poisonous bait which kills Cut Worms, Sow bugs, Snails, etc. Very effective if used when the pests first appear. Pests eat it at night and are quickly destroyed. Will not deteriorate from rain or sprinkling. 1½ Lbs. 35c; transportation paid. Not paid: 4 Lbs. 85c; 15 Lbs. \$3.00; 50 Lbs. \$8.00. *Write for prices on larger amounts.*



FORMALDEHYDE (40%). A valuable disinfectant. It is very effective when used to destroy snout germs in oats and scab on potatoes. Full directions on can. Formaldehyde is also used by onion growers to control smut. 1 Lb. Can, 40c; 6 Cans, \$2.15; transportation paid. Not paid: 100 Lb. Carboys (about 12 gal.) and 450 lb. drums (50 gal.). *Write for price.*

NICO-FUME. New Powder Pressure Fumigator. Now burns this most effective fumigant under pressure in special cans in which it is packed. Easy to use and more effective in controlling greenhouse insects.

½ Lb. Tins, 45c each; 6 for \$2.40; 12 for \$4.20; 1 Lb. Cans, 75c each; 6 for \$3.75; 12 for \$7.00; transportation paid.

TRIOGEN. Best spray for roses. Small kit \$1.50; medium kit, \$4.00; transportation paid. See page 81 for description.

TOBACCO DUST. An excellent material for keeping bugs off cucumber, melon and squash vines. Apply when the leaves are wet so that it will adhere to them. Use in liberal quantities. **For fumigating greenhouses** the tobacco dust we sell is most excellent. It burns evenly and will light without the use of kerosene. 5 Lbs. fumigates a house 20 x 100 feet. 2 Lbs. 35c; transportation paid. Not paid: 10 Lbs. 50c; 100 Lb. Bag, \$4.00.

WEED KILLER. For walks, tennis courts, etc. When mixed with water and sprinkled on roadways, paths, tennis courts, etc., entirely destroys weeds, root and all. Saves time, labor and expense. 1 qt. is diluted with 40 quarts water. Easily applied with a sprinkling can or sprayer. Directions on can. Do not use on garages as it destroys all plants as well as weeds. 1 Qt. 70c; 1 Gal. Can, \$1.75; purchaser pays transportation.

CRYSTAL DUSTER



The best small duster we have ever seen. Especially good for dusting small trees, gardens and poultry houses.

It is a new type duster that ejects a large volume of dust with each stroke. The dust container is of heavy glass. It has a long extension and adjustable nozzle. Length over all 19¾ inches. Dust container holds 1 qt.

Crystal Duster, Transportation paid \$1.30

NEW STREAMLINED SPRAYER



Highly efficient all round continuous sprayer. Modern and efficient. All direction spray. Non-splash filling, easily cleaned. Non-tippable design. Order by number.

No. 335; 1 qt. Brass pump Copper Tank . . . \$1.75 each
No. 315; 1 qt. Tin pump and Tank 75c each
Transportation paid.

ROYAL MISTIFIER. The most practical lawn and garden sprinkler we have ever seen. See page 51. Price \$1.00 each; transportation paid.

New "OPEN HED" Sprayer

This new Brown Sprayer represents the first real improvement that has been made in hand sprayers in many years.

It combines the following new features with the well known superiority of the Brown sprayers.

Electrically welded seams; galvanized after fabrication; double acting pump lock; tank opening is 5 inches in diameter; tank guaranteed for 100 lbs. pressure; rubber double grip pump handle; pump unit completely assembled; adjustable swivel nozzle.

Capacity 4 gals.

Write for descriptive literature.



"Open Hed" No. 4B. Brass Tank \$11.75

"Open Hed" No. 4D. Galvanized Tank 6.75

Transportation paid in the U. S. east of the Mississippi River and north of Tennessee.

Atkin's No. 100 PRUNING SHEARS

These new pruning shears are the best we have ever seen. Compact, durable and powerful. Cuts easily. Fine for shrubs, suckers on trees, etc. Fine steel blade. "Shear Cut" makes easy work. Nicked.

Price: \$2.00 each; transportation paid.

See illustration on page 84.

Tomato 3/15
Bonny Best

POT LABELS AND GARDEN STAKES

Keep a record of the kind and variety of seeds sown, dates, etc. Every gardener should use stakes and labels. These are nice smooth white wooden labels and stakes of best quality.

	Plain		Painted	
POT LABELS	100	1000	100	1000
4 in. long	\$2.25	\$1.75	\$2.28	\$2.15
5 in. long25	1.95	.28	2.35

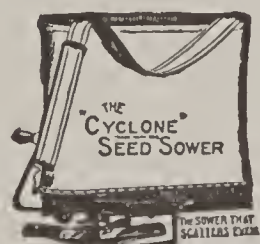
Transportation paid.

GARDEN STAKES. 12 in. long, 1½ in. wide. Clear wood stakes. Plain, Doz. 25c; 100 \$1.25; painted, Doz. 30c; 100, \$1.40; transportation paid. Not paid: 1000 plain, \$7.00; 1000 painted, \$8.50. Weight 30 lbs.

"CYCLONE" Broadcast Seeder

A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops, such as vetch and clover, in standing corn.

Price: \$2.50 each; transportation paid.



PLANET JR. Wheel Hoes and Seeders



Planet Jr.
No. 12

A wheel hoe is a necessity in every garden except the very smallest. It does better work than can be done with a hand hoe and does it faster. The **Planet Jr.** tools are the best made and we use a half dozen on Moreton Farm practically every day during the season.

Write for free booklet.

Planet Jr. Double Wheel Hoe No. 12. Equipped with a set of 6 in. hoes, four cultivator teeth, one pair of plows and a set of leaf lifters. The wheels can be raised or lowered and set from 4 to 11 inches apart. Price \$11.50. Weight 33 lbs.

Planet Jr. Double Wheel Hoe No. 13. Same as No. 12 but has only a pair of 6 in. hoes. Price \$8.75. Weight 28 lbs.

Planet Jr. Single Wheel Hoe No. 17. Equipment consists of one pair 6 in. hoes, three cultivator teeth, one large garden plow. Price \$7.75. Weight 24 lbs.

Planet Single Wheel Hoe No. 18. The same as No. 17 but with one pair of 6 in. hoes only. Price \$5.75. Weight 17 lbs.

Planet Jr. No. 4 Combination Seeder and Wheel Hoe. This one implement combines hill and drill seeder, hoe, plow and cultivator. May be adjusted to sow hills from 4 to 24 inches apart or for drills. Equipped with pair of 6 in. hoes, 3 cultivator teeth and a plow. Price \$18.75. Weight 50 lbs.

Planet Jr. No. 4D. Seeder only. Price \$14.75. Weight 40 lbs.

Planet Jr. Seeder No. 300A. This is the most satisfactory seeder we have yet seen. It plants through holes in a thin seeding plate and will handle any seed from the smallest to bush limas. It is accurate and easy to set. Rear wheel 9" diameter. Designed for upland. Price \$20.00. Weight 55 lbs.

Planet Jr. Seeder No. 300. Same as No. 300A except rear wheel is 11½" diameter. Designed for muck land and sandy soil. Price \$20.00. Weight 55 lbs. Purchaser pays transportation on Planet Jr. Tools.

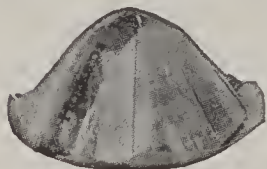
Hotkaps and Hotents

During the past few years, growers of vine crops have found that the protection offered their plants by **Hotkaps** and **Hotents** has resulted in increased profits from better and earlier fruit. For home gardens they help take the risk of disappointment out of early planted crops.

Hotkaps and **Hotents** are so constructed that when properly set they will withstand very heavy winds and beating rains.

Gardeners who have been in the habit of using **home made** field forcers, find that **Hotkaps** are cheaper and easier to use and just as effective.

We have tried several other plant protectors side by side with **Hotkaps** and **Hotents** and found that none of them stood up under high winds and heavy rains nearly as well.



Hotkaps are miniature hot houses consisting of scientifically constructed wax paper cones which are placed over the plant or hill of seed in the field. By using **Hotkaps** the plants can be set out or the seed sown as soon as the ground gets warm. There is no danger of frost, with **Hotkaps**.

For Extra Early Sweet Corn. Growers of early corn find that by using **Hotkaps** they can plant earlier and thus get corn to mature earlier, thereby getting the "top" prices.

Using the setter and tamper one man can set about 2500 "Hotkaps" a day. Whether you have fifty hills or 5000 to protect, **Hotkaps** will **do the work easily and economically**. Complete directions are sent with each lot of **Hotkaps**.

Price of Hotkaps:

50 with Special Setter and Tamper.....	\$1.50	Transportation Paid
100 with Special Setter and Tamper.....	2.55	
250 with Special Setter and Tamper.....	4.00	
250 with Special Setter and Tamper (weight 9 Lbs.).....	3.65	
500 with Special Setter and Tamper (weight 17 Lbs.).....	5.50	Purchaser pays Transportation

If you already have a Special Setter and Tamper, and do not wish another, deduct 40c from the above prices and mark your order—"Without Setter and Tamper."

1000 **Hotkaps** without Setter and Tamper.....\$10.15 Purchaser pays
5000 or more without Setter and Tamper, per 1000..... 10.05 Transportation

Shipping weight 28 lbs. per 1000. Write for prices on larger lots.

Hotkap Setters. The "special" setter mentioned above works perfectly with small amounts but it is not sturdy enough for setting **Hotkaps** in large numbers. These may be bought separately at 75c each transportation paid, which includes packing and a steel tamper.

The regular **Hotkap Setter** consists of a steel cone the exact shape of the Kap, with a handle on top. They greatly facilitate the setting of **Hotkaps**, and are practically indestructible. A "tamper" is included with each Steel Setter. Price \$1.50 each. Purchaser pays transportation. Shipping weight 3 lbs.

Inoculate Alfalfa, Clover, Beans, Etc.



All legumes, Clovers, Peas, Beans, Vetch, etc., are greatly stimulated in growth, producing larger and better crops when certain bacteria grow on their roots forming nodules which take nitrogen from the air for use by the plants and the enrichment of the soil.

Now cheaper than ever. At the new reduced prices of inoculation cultures you cannot afford to plant legumes without inoculation.

The success of this inoculant has been outstanding and we recommend it highly. It is a moist-humus culture. Contains millions of live legume bacteria. The material is fresh (all cans are dated) and the bacteria count is placed on each package. Easy to apply. Directions on each can.

When ordering always be sure to state the kind of seed for which the culture is required.

NEW GARDEN SIZE "NITRAGIN". Combined for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupins. Enough for 4 lbs. seed. Package 10c. **Above cultures are sent transportation paid.**

Note: Different groups of plants require different cultures. For example—the same culture can be used for Alfalfa and Sweet Clover, but Alfalfa and Red Clover each require a different culture. Be sure to note, and when ordering get the proper culture for each of the seeds you wish to treat.

Price of "Nitragin" for each of the following groups.

Group "A" Alfalfa and Sweet Clover.	½ bu. size	\$.30
Group "B" Red, Crimson, Alsike and White Clover.	1 bu. size	.50
	2½ bu. size	1.00
Group "S" Soy Beans.	1 bu. size	\$.30
Group "E" Cow Peas, Lima Beans, Velvet Beans.	2 bu. size	.50
	5 bu. size	1.00
	10 bu. size	1.60
	25 bu. size; for Soy Beans and Cow Peas only	3.00
Group "C" Field and Garden Peas, Vetches, Broad Beans, Sweet Peas.	½ bu. size	\$.25
	1 bu. size	.40
Group "D" Field and Garden Beans.	*1½ bu. size	.60
	5 bu. size	1.70
	12½ bu. size	4.00

*For Peas and Vetches only. Not put up for Beans.

Lang's HAND WEEDER

This is one of the most useful tools for hand weeding made. A boy with one of these weeders can do twice as much work in a day as he could without it.

Price 25c each; 3 for 65c; 6 for \$1.00; transportation paid.



GARDEN LINE. A necessity for a well ordered garden. Straight rows save much time in cultivating with hand cultivators or hoes, besides adding to the appearance of a garden. Good strong hemp garden line. 50 ft. 60c; 100 ft. 90c; 200 ft. \$1.40; transportation paid.

RAFFIA. Best Quality. Used for tying bundles of plants, tying plants to stakes, budding, grafting, and many other purposes. It is very economical to use as it costs less than twine. 1 Lb. 40c; 5 Lbs. or more, 32c per Lb.; transportation paid. Write for special prices on large quantities.



Hotkaps on our Bender Melons at Moreton Farm

Hotkaps and **Hotents** keep the soil around the plants in perfect cultivation, conserving the soil moisture and preventing it from baking. They shield the young plants from frost, and beating rains. The striped cucumber beetle which does so much damage to the young plants of melons, cucumbers, squash, etc., cannot get to the plants protected by **Hotkaps** or **Hotents**.

Hotents. Made by the same people. Larger in area and taller. (10½ x 14½ and 8½" high). Specially made paper, wire reinforced. Easily ventilated. Will stand up under adverse conditions. Especially valuable for muskmelon and other vine crops.

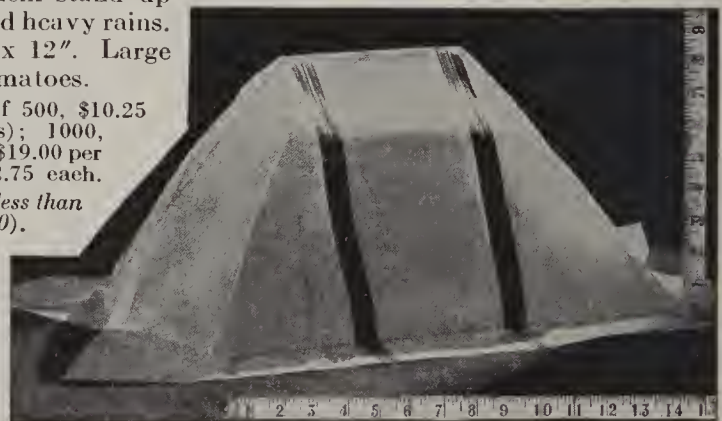
Carton of 500, \$7.00 (wt. 34 lbs.); 1000, \$13.45; 5000 at \$12.95 per 1000. Setter \$1.95 ea. Purchaser pays transportation. We cannot sell less than 500.

Super Hotents. These are the **largest practicable field forcers** made. Similar in shape to **Hotents**. Specially made paper reinforced with wire makes them stand up under wind and heavy rains. Size 14 x 18 x 12". Large enough for tomatoes.

Price: Carton of 500, \$10.25 (weight 60 lbs.); 1000, \$19.35; 5000 at \$19.00 per 1000. Setters \$2.75 each.

We cannot send less than single carton (500).

Descriptive circulars of **Hotkaps**, **Hotents**, and **Super Hotents** gladly sent on request.



This photo shows the size of the Hotent

MORETON FARM, COLDWATER, N. Y.

Remittance may be sent by Check, Draft, P. O. Order, Express Money Order or Registered Letter. Amounts under \$1.00 may be sent in Postage Stamps. It is not safe to send silver.

NAME } Mr.
Mrs.
Miss

—Please Print Name Distinctly—

POST OFFICE

STATE

STREET or R.F.D. No.

EXPRESS or FREIGHT OFFICE

SEND BY	PARCEL POST
	EXPRESS
	FREIGHT

Date _____ 193__

Do Not Write in Above Space

Amount of Order \$.....

Postage \$.....

Total Remittance \$.....

Please state below whether you raise vegetables for home use or market.

Joseph Harris Co., Inc., give no warranty, express or implied as to description, quality, productiveness or any other matter of any seeds, plants, bulbs they send out, and they will not be in any way responsible for the crop. Orders will not be accepted on any other terms.

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans.....
Or shall we return the money sent for them? Ans..... Amount carried over

Amount carried over

**Your
Lawn
Needs
Care
and
Plant
Food
Both
Spring
and
Fall**

**Please
Order
Flower
Seeds
by
Number**

See
Other
Side
of
This
Order
Sheet

Harris Lawn Grass Seed

Getting a good lawn depends largely on using the right mixture for your conditions. We have made six tested mixtures for you to choose from. See page 50.

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HARRIS SEEDS



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JOSEPH HARRIS COMPANY, INC.
MORETON FARM
COLDWATER, NEW YORK